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A Garden for Every Home

# Perennials

*for All Purposes*

## Ground Covers

and

## Hardy Vines



### Muller-Sealey Co., Inc.

Horticultural Specialists

145 West 45th Street  
NEW YORK CITY



JOSEPH A. MULLER

JOHN MORRISON

FRANK G. SEALEY

145 West 45th Street,  
New York City

The class of plants herein described is every day becoming more popular. Hardy Gardens are being developed everywhere and new varieties are constantly in demand, calling for accurate and up-to-date listings. We believe this Hand Book will supply this demand. A great many varieties are offered that for years have been most difficult to secure and a number of really good new varieties have been added to our previous lists.

Please note particularly our Special Offer of Named Hybrid Delphiniums; also our offers of Pæonies, Irises and Phloxes; you will find them most complete. You will also find listed over twenty varieties of Hardy Lilies which are always sure to give satisfaction.

Our service in connection with Hardy Gardens of any kind is always at your disposal and we welcome at all times correspondence regarding same. Your patronage is also most respectfully solicited.

MULLER-SEALEY COMPANY, INC.

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All goods travel at purchaser's risk after they are in the hands of any common carrier.

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Packing will be charged extra at cost.

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**MULLER-SEALEY CO., Inc.**

*Horticultural Specialists*

145 W. 45th Street, New York City

Warehouse: 111 Montgomery St., Jersey City

*Address all communications to our New York Office.*



# Hardy Herbaceous Perennials

As their name implies, these plants die down every Autumn and come forth again with new vigor in the Spring. They have been the garden favorites for centuries and as new and improved varieties are being introduced continuously, giving the amateur a wider range of selection, these plants are now more than ever increasing in popularity.

They are not only excellent subjects for the hardy border but our list contains many which can to great advantage be used in formal gardens. Many are suitable for cut flowers, others again for naturalizing while some make wonderful ground covers, even in very shady positions and the trailing Alpines are really essential for the rockery.

We are at all times prepared to submit Planting Lists for the various requirements and our expert service is at the disposal of our patrons.

All Perennials offered in this catalogue are strong field-grown plants with the exception of some varieties which transplant better from pots.

**Varieties marked with an asterisk (\*) are particularly adapted for Rock Gardens.**

**Price of all Herbaceous Perennials is 25 cents each—\$2.25 per ten, except where noted.**

**ANCANTHUS mollis**—Bear's Breech.—Striking foliage plant. Strong spikes of purple and white flowers. 3 ft. July-August.

**latifolius.** A hardy variety producing loose spikes of purple flowers which rise above the large foliage. 4 ft. July-August.

**ACHILLEA**—Milfoil or Yarrow.—An extremely varied and useful family ranging in height from a few inches to several feet.

**filipendulina.** A strong growing variety with large flat heads of yellow flowers. 3 ft. June-July.

**Millefolium roseum.** Finely cut rich green foliage and soft rose flowers 1½-2 ft. June-August.

**Ptarmica fl. pl. "The Pearl."** One of the most useful hardy plants for cutting. The pure white double flowers are produced in great profusion during the whole summer. 2-2½ ft.

**Ptarmica "Boule de Neige."** Compact habit. Flowers double white. 1 ft. June-September.

**tomentosa.** Yellow Flowers. Fine Rock Plant. 6 in. June.

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**ACONITUM**—Monkshood.—They require good soil and thrive best in partially shaded positions.

All Aconitums are 35 cents each, \$3.25 per ten except where noted.

**autumnale.** Violet purple flowers. 3 ft. August-September.

**Fischeri.** Large porcelain blue flowers. 2 ft. Sept.-Oct.

**Napellus.** Dark blue flowers. 3 ft. July-August.

**Napellus album.** White form of the preceding.

**Napellus bicolor.** Variegated blue and white flowers. 2-3 ft. July-August.

**Napellus "Spark's Variety."** Beautiful dark blue flowers. Vigorous grower. 4-5 ft. July-August.

**Wilsonii.** A newer variety from China. Strong grower, large violet blue flowers. 5-6 ft. Sept.-October. 50c. each.

**ACORUS Calamus**—Sweet Flag.—Thrive best in moist soil or bogland.

**Calamus variegated.** Same as the type except that the foliage is striped with green and gold.

**ACTÆA spicata**—Baneberry.—Flowers white in May-June and produces white berries in late Fall 1½ ft. 35c. each, \$3.00 per 100.

**spicata rubra.** Small white flowers tinged with blue in May-June. Carries red berries in Fall. Actæas love shady places. 1-2 ft. 35c. each, \$3.00 per 10.

**ADENOPHORA Potaninii**—Gland Bellflower.—Growing to a height of 2 ft., it produces branching spikes covered with drooping pale blue bell-shaped flowers from July-September. 50c. each, \$4.50 per 10.

**ÆGOPODIUM Podagraria variegatum**—Bishop's Weed—Foliage plant with white margined leaves. Rapid grower. Suitable for rock gardens and for covering barren places.

**ÆTHIONEMA.** A genus of low growing free flowering plants suitable for well drained sunny positions on the rock garden.

\***coridifolium.** Bright pink flowers. 9 inches. April-May.

\***grandiflorum.** Erect growing shrub with rose colored flowers. 1 ft. May-June.

\***iberideum.** White flowered trailer well adapted for crevices or walls. April.

\***pulchellum.** A pretty glaucous-leaved trailer bearing heads of rosy pink flowers during April-May.

**AGROSTEMMA** see **LYCHNIS.**

\***AJUGA genevensis.**—Bugle—Trailing plants useful for covering barren spaces under trees. Bright blue flowers in May. 6-8 inches.

**reptans rubra.** Bronze foliage, purple flowers. May.

**ALTHÆA rosea**—Hollyhock.—Among the most popular of old-fashioned garden flowers, their tall stately flowering spikes make them a prominent feature during July-August. They require a deep rich soil and sunny position.

Double flowering in the following separate colors: Carmine-rose, Crimson, Yellow, White, Rose and Salmon-pink.

Single in same colors as double.

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**ALYSSUM**—*Madwort*.—Dwarf plants suitable for sunny positions on rock gardens or front of herbaceous borders.

\***argenteum**. Small silvery leaves and yellow flowers. 1 ft. May-June.

\***rostratum**. Bright golden yellow flowers. 1 ft. June-July.

\***saxatile compactum**. Golden Tuft. Large compact masses of yellow flowers in early Spring. 1 ft. April-May.

\***saxatile compactum fl. pl.** A double form of preceding. Has a longer flowering period. 35c. each, \$3.25 per ten.

**AMARYLLIS** see **LYCORIS**.

**AMSONIA** *Tabernæmontana*.—A strong shrub-like perennial with spikes of delicate blue flowers. Requires protection North. 2 ft. May-June.

**ANCHUSA**—*Alkanet*.—A group of most valuable and attractive early Summer flowering perennials. Ideal subjects for the border and effective in the woodland.

**italica**. "Dropmore Variety." A great improvement on the type. Flowers gentian blue on erect spikes. 4-5 ft. May-June.

**italica**, "Opal." Flowers turquoise blue. 4-5 ft.

**italica**, "Perry's Variety." Large deep blue flowers borne on spreading branches. 4-5 ft.

**myosotidiflora**. A distinct new species producing masses of Forget-me-not like flowers during May. 1 ft.

All *Anchusas* are 35 cents each, \$3.25 per ten.

\***ANDROSACE** *lanuginosa*. A trailing plant with silky foliage. Flowers rose pink with yellow eye. 35 cents each, \$3.25 per ten.

\***sarmentosa** *Chumbyi*. A dainty trailing rock plant bearing an abundance of pink flowers in May.

**ANEMONE**—*Windflower*.—One of the largest and most useful families of hardy plants varying in time of flowering from early Spring until Fall and in height from 6 inches to 3-4 feet. The Japanese varieties are valuable for their late flowering qualities and should be planted in a position where they can remain undisturbed for several years. The *Hepatica* varieties are excellent for shady spots in the rock garden.

**canadensis** (*pennsylvanica*).—Large white cup-shaped flowers freely produced from May to July. Very adaptable for naturalizing woodlands. 1-2 ft.

\***acutiloba**. Blue flowers. 6 inches. April-May.

\***Hepatica**. Rose colored flowers. 6 inches. April.

\***Hepatica alba**. White flowers. 6 inches. April.

\***Hepatica rubra**. Dark rose flowers. 6 inch. April.

**hupehensis**. A new species from Central China, resembling a low growing *Anemone japonica* with pale mauve colored flowers which appear in early August and continue until late Fall. 1 ft. 30 cents each.

**japonica alba**. Pure white flowers. 3 ft. Sept.-Oct.

**japonica**, "Collarette." Large pure white flowers 3 ft. Sept.-Oct.

**japonica elegantissima**. Large semi-double flowers. Satiny pink. 4 ft.

**japonica**, "Mont Rose." Pink semi-double. 3 ft. Sept.-Oct.

**japonica**, "Prince Henry." Double deep pink. 2-3 ft. Sept.-Oct.

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**ANEMONE**—Continued

- japonica**, "**Queen Charlotte**." Silvery pink. 3 ft. Sept.-Oct.  
**japonica rubra**. Rosy-red. 2 ft. Sept.-Oct.  
**japonica**, "**Whirlwind**." Large semi-double pure white flowers. 3 ft. Sept.-Oct.  
**\*Pulsatilla**—Pasque Flower.—Violet-purple flowers, likes sunny positions. 1 ft. April-May.  
**\*Pulsatilla alba**. A white form of the above.  
**\*Pulsatilla rubra**. A red flowering form of preceding.  
**syvestris**—Snowdrop Anemone.—Large, nodding sweet scented white flowers tinged lavender. 1-1½ ft. April-May.

- ANTHEMIS montana** — Marguerite.—Creamy white flowers. 2 ft. June-Sept.  
**nobilis**—Chamomile.—A fragrant herb with white flowers. 1 ft. May-June.  
**tinctoria Kelwayi**. Flowers rich yellow, fine for cutting. 2 ft. June-Sept.

**ANTHERICUM** see **PARADISEA**.

**AQUILEGIA**—Columbine.—A large and attractive family of Spring flowering plants indispensable for the herbaceous border and rock garden.

- \*cœrulea**—Rocky Mountain Columbine.—Blue and white flowers. 2 ft. May.  
**canadensis**. Scarlet and yellow flowers. 2 ft. May-June.  
**chrysantha**. Fragrant, showy golden yellow flowers with long slender spurs. 2½ ft. May-June.  
**\*flabellata nana**. Dwarf compact growing species with purple or lilac flowers. 8-10 inches. June.  
**\*flabellata nana-alba**. Dwarf, pure white flowers. 8-12 inches. June.  
**formosa hybrida**. (Californica hybrida.) Flowers large, mostly with scarlet sepals and yellow petals.  
**formosa truncata**. Flowers yellow tinged with short petals.  
**\*glandulosa**. Dainty foliage not exceeding 9 inches in height. Flowers deep blue with white centers borne on stems about 15 inches high. Very effective Rock Plant. May-June.  
**Long-spurred Hybrids**. A very beautiful strain of Columbines bearing flowers of many rich and varied colors with broad petals and long spurs. 2-3 ft. May-June.  
**nivea grandiflora**. Compact grower. Pure white flowers. 1½-2 ft. May-June.  
**Skinneri**—Mexican Columbine.—Greenish Yellow with long red spurs. 2 ft. May-June.  
**vulgaris**. Flowers in all shades of blue, white, red and purple. Very effective border plant. 2 ft. May-July.  
**vulgaris alba**. Pure white flowers. 2-3 ft. May-June.  
**vulgaris alba flore pleno**. Double white flowers. 2-3 ft. May-June.

- \*ARABIS alpina**—Rock Cress.—Excellent plant for rock garden. Pure white flowers. 9 inches. April-May.  
**\*alpina flore pleno**. A double form of the preceding. 9 inches. April-May.  
**\*alpina rosea**. Pale pink flowers. 35 cents each, \$3.25 per ten.

- \*ARENARIA montana**—Sandwort.—A trailing plant. for the rock garden. Covered with pure white. flowers in May-June.

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# A Garden for Every Home

**ARMERIA**—Thrift.—Extremely floriferous dwarf plants of tufted habit suitable for planting in front of borders or on rock garden.

\***maritima**. Compact globular heads of bright pink flowers. 6 in. May-June.

\***maritima alba**. White variety of above.

\***maritima Lauchiana**. Compact grower with deep rose flowers. 6 in. May-June.

**ARNEBIA echioides**. Low growing plants adapted for rockery. Yellow flowers. 9 inches. May.

**ARTEMISIA Abrotanum**—Southernwood.—Habit bush-like. Foliage finely divided and fragrant yellowish white flowers.

**ARTEMISIA lactiflora**. Beautiful late flowering plant throwing up numerous erect stems which terminate in a long Spiræa-like plume of creamy white flowers. 5-6 ft. Aug.-Oct. 35c. each, \$3.00 per 10.

**Stelleriana**—Old Woman.—Silvery deeply cut foliage. Trailing habit. Good for covering barren places.

**ASARUM canadense**—Snakeroot or Wild Ginger.—Large dark green kidney-shaped leaves. Flowers greenish purple hidden among the foliage. Grows well in shady places. 8-9 inches high.

**ASCLEPIAS incarnata**—Swamp Milkweed.—Purplish flowers borne in flat umbels. 2-3 ft. July-August.

**tuberosa**—Butterfly Weed.—Flowers bright orange yellow followed by conspicuous seed vessels. 2-3 ft. July-August.

**ASPERULA odorata**—Woodruff or Waldmeister.—Flowers snowy-white in Spring. The foliage is sweet scented and when dried is used for flavoring wine. Fine plant for naturalizing in woodland. 35c. each, \$3.00 per ten.

**ASTERS, Hardy**—Michaelmas Daisies or Starworts.—While many are natives of North America, the new varieties have been produced by European hybridizers and are a wonderful improvement on the Starworts of our woods. Varying in color, size of flowers and growth and having an extended time of flowering they are not only most desirable subjects for the garden but also very attractive when used for naturalizing the woodland.

**acris**. Very distinct species and one of the earliest to flower. Blooms lavender blue produced in great profusion. 2 feet. Aug.-Sept.

\***alpinus**. Desirable rockery or border plant. Purple flowers. 6-8 inches. May-June.

\***alpinus albus**. White flowers. 6-8 inches.

\***alpinus rubra**. Bright rosy red flowers. 6-8 inches.

**Amellus bessarabicus**. Large rich purplish blue flowers with orange center. 1½-2 ft. Aug.-Sept.

**Amellus, "Beauty of Colwall."** Double lavender flowers. Very charming. 3-4 ft. Aug.-Sept. 35c. each, \$3.25 per ten.

**Amellus, "Beauty of Ronsdorf."** Very large light pink flowers. Very distinct. 18 inches. Aug.-Sept. 35c. each, \$3.25 per ten.

**Amellus major**. Dark violet blue flowers borne on loose spreading branches. 2 ft. Aug.-Sept.

**Amellus, "Perry's Favorite."** Beautiful variety with large rosy red flowers. 2 ft. Aug.-Sept. 35c. each, \$3.25 per ten.

**Amellus roseus**. Lilac rose. 2 ft. Aug.-Sept.

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**ASTERS, HARDY**—Continued

- cordifolius**, "**Ideal**." Pale lavender flowers borne in the greatest profusion on long slender stems. 3-4 ft. Sept.-Oct.
- ericoides gracillimus**. Slender wiry stems covered with white flowers which change to a delicate rose-pink. Very long bloomer. 3-4 ft.
- "Climax"**. One of the most beautiful Asters. The flowers are 2 in. in diameter and the color an exquisite shade of pale mauve with full golden centers. 5-6 ft. Sept-Oct. 30c. each, \$2.75 per ten.
- novæ-angliæ**. Violet-purple. Sept.-Oct. 4 ft.
- novæ-angliæ**, "**Lil. Fardel**." Rich clear pink flowers. 4 ft. Sept.-Oct. 30c. each, \$2.75 per ten.
- novæ-angliæ**, "**Mrs. T. S. Wright**." Rich rosy purple. Large flowers. 4 ft. Sept.-Oct. 30c. each, \$2.75 per 10.
- novi-belgii**, "**Feltham Blue**." Strong grower large clear blue flowers 4 ft. Sept.-Oct.
- novi-belgii**, "**Peggy Ballard**." Has compact erect habit. Flowers are double, bright violet purple. 3 ft. Sept. 30c. each, \$2.75 per 10.
- novi-belgii**, "**St Edgwin**." Fine compact grower. Flowers clear rose pink of medium size. 2-2½ ft. Sept.
- novi-belgii**, "**White Queen**." Large pure white flowers. 3 ft. Sept.
- ptarmicoides**. Small pure white flowers. 18 inches. Aug.-Sept.
- sub-cærulea**. Tufted habit. The flowers are borne singly on numerous erect stems. Glowing purple. 18 inches. June-July.
- tataricus**. A distinct very late flowering variety. Flowers bluish violet. 5-6 ft. Oct.

**ASPHODELUS luteus**—Asphodel.—Tufts of grass-like foliage from which arise stout 4 ft. stems, the upper half being covered with closely arranged yellow flowers. May-June.

**ASTILBE**—Goat's Beard.—Handsome plants and while they are naturally suited for a moist, half shady position they may be equally successfully grown in any garden border if given rich soil. The new Arendsii Hybrids are strikingly beautiful if planted in masses. They all flower in June-July.

- Arendsii**, "**Brunhilde**." Creamy white shaded lilac 4 ft. 50c. each.
- Arendsii**, "**Ceres**." Light rose with silvery sheen. 4 ft. 50c. each.
- Arendsii**, "**Gloria**." New. The dense feathery blooms are brilliant dark pink shaded lilac. 2-3 ft. \$1.00 each.
- Arendsii**, "**Kriemhilde**." Feathery spikes of beautiful salmon-pink. 3 ft. 50c. each.
- Arendsii** "**Peach Blossom**." Soft pink. 3 ft. 50c. each.
- Arendsii**, "**Pink Pearl**." The small delicate pink pearl-like flowers are borne in dense panicles. 3 ft. 50c. each.
- Arendsii**, "**Salmon Queen**." Salmon pink. 3 ft. 50c. each.
- Arendsii**, "**Venus**." Bright deep violet rose. 2½-3 ft. 50c. each.
- Arendsii**, "**Walkure**." The pyramidal tresses of this variety are widely branched pink and salmon. 3 ft. 50c. each.

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## ASTILBE—Continued

**Davidii.** A new variety thriving best in a moist position. Foliage finely cut and the deep rosy violet flowers are borne on long erect spikes. 5-6 ft. Aug.-Sept. 35c. each, \$3.25 per 10.

**grandis.** Requires moist position. White flowers formed in panicles. 2-2½ ft. Long on stem which grows 5-6 ft. tall. 35c. each, \$3.25 per 10.

**japonica, "Queen Alexandra."** Delicate soft pink 2-2½ ft. June-July. 50c. each.

**japonica, "W. E. Gladstone."** Pure white feathery plumes. 2-2½ ft. June-July. 50c. each.

**Thunbergii.** (Moerheimii). New. Enormous spikes of pure white small flowers. 50c. each.

**AUBRIETIA**—False Rock Cress.—A charming group of low growing plants invaluable for the rockery, old walls or sloping banks.

\***deltoides.** Flowers violet purple, silvery foilage. 6 in. April-May.

\***"Dr. Mules."** Rich glowing purple, compact habit. 6 in. April-May. 35c. each, \$3.25 per 10.

\***græca.** Dark violet. 4-6 in. April-May.

\***"Lavender."** Compact habit, clear lavender flowers. 4-6 in. April-May. 35c. each, \$3.25 per 10.

\***Leichtlinii.** Bright reddish crimson. 4-6 in. April-May. 35c. each, \$3.25 per 10.

\***"Violet Queen."** Rich violet purple. 4-6 in. April-May. 35c. each, \$3.25 per 10.

**BAPTISIA australis**—False Indigo.—A robust growing plant desirable for wild garden or shrub border. Deep blue Lupin-like flowers on long racemes. 3-4 ft. May-July.

**tinctoria**—Wild Indigo.—Bushy, branching habit. Foliage deep green, bright yellow pea-shaped flowers. 2-3 ft. June-July.

**BELAMCANDA** see **PARDANTHUS.**

**BELLIS perennis**—English Daisy.—An old-fashioned plant, but ever new. Flowers double white or pink. 5 in. May-June. \$10.00 per 100.

**BOCCONIA cordata**—Plume Poppy.—A vigorous growing stately plant bearing panicles of creamy white flowers on 6-8 ft. stems. Well adapted for planting in shrubbery or for naturalizing in woodlands. July-August.

**BOLTONIA. asteroides**—False Chamomile.—White Aster-like flowers on stems 5-6 ft. high. August-September.

**latisquama.** Lavender-pink flowers. 4-5 ft. Aug.-Sept.

**latisquama nana.** A dwarf variety of the preceding. 3 ft. Aug.-Sept.

**BUPHTHALMUM salicifolium**—Ox-Eye.—Showy plant of compact habit covered with clear yellow flowers in June-July. 1½ ft.

\***CACTUS Hardy.** They are almost exclusively used on rockeries. All Cactus 35c. each, except where noted.

**Echinocereus viridiflorus.** Covered with red, purple and white spines. Flowers green.

**Opuntia arenaria.** Large yellow flowers, long white and straw colored spines.

**Opuntia Camanchica.** Yellow flowers. Purple fruit.

**Opuntia humilis.** Sulphur-yellow flowers.

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**CACTUS**—Continued

**Opuntia phæacantha major.** Yellow flowers. Rapid grower.

**Opuntia polyantha.** Many spined Cactus.

**Pediocactus** (Echinocactus) **Simpsonii.** Globe-shaped. 2-3 in. in diameter. Pale pink flowers. 50c. each.

**CALAMINTHA**, see **SATUREIA**.

**CALIMERIS incisa.** An attractive Aster-like plant with pale blue flowers 2 ft. July-August.

**\*CALLIRHOE involucrata**—Poppy Mallow.—A good rock plant of prostrate habit with rosy crimson cup-shaped flowers blooming from June-Sept.

**CALTHA palustris**—Marsh Marigold.—Requires a moist position. Flowers yellow. 9-12 in. May-June.

**CAMASSIA esculenta.** A very attractive bulbous plant, which thrives well under most trying conditions. While it prefers moist woods or the sides of ponds or streams it will do well in any garden soil. Looks best when planted in masses. Flowers light purple. 2 ft. May-June. Bulbs for Fall Delivery, \$4.50 per 100.

**Leichtlinii.** This variety is stronger growing and can be supplied in three colors: purple, yellow and sky-blue. Has a long flowering period and carries as many as one hundred flowers on a spike. 3-4 ft. May-June. Flowering Bulbs for Fall delivery. \$8.00-\$10.00 per 100.

**CAMPANULA**—Bellflower or Harebell.—A large and important family of hardy plants of the greatest value for the garden. They vary from dainty dwarf species a few inches high to strong growing kinds attaining several feet.

**alliarifolia.** Flowers white, long tubed and hang from one side of the arching stems. 2 ft. July.

**\*carpatica.** Valuable for border or rockery. Flowers large, dark blue. 9 in. July-August.

**\*carpatica alba.** A white variety of the preceding.

**glomerata.** Flowers violet-purple carried on erect stems. 18 in. June-August. 30c each, \$2.75 per 10.

**grandis** (latiloba). Very desirable plant for the border. The flower stems issue from a tuft of rich green foliage and attain a height of 2-3 ft. They are covered nearly the whole length with flat pale blue flowers. July-August.

**latifolia macrantha.** Large trumpet-shaped deep purple flowers. 2½ ft. July-August.

**Medium** (Canterbury Bells). Flowers large, blue, white or rose. 2 ft. June.

**Medium calycanthema.** Cup and Saucer Canterbury Bells. Blue, white or rose. 2 ft. June.

**persicifolia.** Broad single bell-shaped blue flowers. 2-2½ ft. June-July.

**persicifolia alba grandiflora.** A white variety of the preceding.

**persicifolia flore pleno.** Double purple bell-shaped flowers. 2 ft. June-July.

**persicifolia Moerheimii.** Large open, pure white semi-double flowers borne on erect stems. 2 ft. June-July. 35c. each, \$3.25 per 100.

**\*pulloides.** Splendid rock plant. Large deep purple tubular flowers. 6 in. June-July.

**punctata** (nobilis). The nodding, bell-shaped flowers are white with reddish violet spots. 1½ ft. June.

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## CAMPANULA—Continued

- \***pusilla**. A very choice plant for the rockery. Blue flowers. 4-6 in. June-July.
- \***pusilla alba**. A white form of the preceding.
- \***pusilla, Miss Willmott**. New. Flowers cup-shaped, slightly reflexed at mouth, about one inch long and half inch across and are borne on a multitude of stems. 6-8 inches high. The color is pale luminous blue. 50c. each.
- pyramidalis**—Steeple Bellflower.—Blue flowers on long, massive spikes. 4-6 in. July-August.
- pyramidalis alba**. A white variety of the preceding.
- \***rotundifolia** — Blue Bells of Scotland.—Graceful drooping blue bells rising from compact tufts of foliage. 1 ft. June-August.
- trachelium**. Sturdy hairy plants with light purple somewhat drooping flowers. 2-3 ft. July-August.

**CARYOPTERIS incana** (Mastacanthus)—Blue Spiræa.—Dwarf compact shrub with grayish foliage covered during August and September with lavender flowers.

**CASSIA marilandica**—Indian Senna.—Bright yellow flowers produced in axillary racemes near the tops of the stems. 4-5 ft. July-Sept.

**CATANANCHE cærulea**—Cupid's Dart.—Free flowering perennial valuable for cutting. Blue. 2 ft. June-Aug.

**cærulea bicolor**. White with blue center.

**CENTAUREA dealbata**—Knapweed.—Deeply cut foliage, glaucous underneath. Flowers rose pink. 2 ft. July-Sept.

**macrocephala**. An imposing plant with handsome foliage and large thistle-like golden yellow flowers. 3-4 ft. July-Aug.

**montana**. Handsome border plant with slightly wooly leaves and blue flowers, resembling those of the cornflower. 1½-2 ft. June-Sept.

**montana alba**. A white variety of the preceding.

**montana rosea**. A pink variety.

**ruthenica**. A graceful plant with fennel-like foliage and large pale yellow flowers produced on erect stems. 2½-3 ft. July-August.

**CENTRANTHUS albus**. Handsome wild garden plant producing heads of white flowers. 3 ft. June-July.

**rubra**. A red variety of the preceding.

**CEPHALARIA tatarica**. Flat heads of showy cream white flowers. Suitable for back of borders where effect is desired. 5-6 ft. July-Aug.

\***CERASTIUM tomentosum**—Mouse-ear Chickweed.—A prostrate trailer with white downy foliage covered in Spring with snow-white flowers. Splendid plant for the rock garden, old walls or for carpeting.

**CERATOSTIGMA**, see **PLUMBAGO**.

**CHELONE glabra**—Turtlehead.—Creamy white flowers on stout 2 ft. stems. July-August.

**Lyonii**. Dark green glossy foliage and rosy purple flowers. 2-3 ft. July-Sept.

**CHIMAPHILA maculata**. See **GROUND COVERS** ON PAGE 44.

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**CHRYSANTHEMUMS, Hardy.** The development of the hardy Chrysanthemum has made it possible to have the garden bright with flowers for some time after the majority of hardy herbaceous plants are past. Owing to the appearance of new and improved varieties every year we prefer to submit up-to-date lists on request. Plants are ready for Spring delivery out of 2¼ in. pots.

**CHRYSANTHEMUM arcticum**—Arctic Daisy.—One of the best Fall flowering perennials. It forms attractive clumps with finely divided foliage and carries a multitude of white, slightly tinged lilac flowers from Sept.-Nov. 12-18 in.

**Leucanthemum hybridum.** Remarkable for its gracefulness and purity and size of flowers. Desirable for cutting. 2-2½ ft. June-July.

**Leucanthemum fl. pl.** Double pure white flowers. 1½-2 ft. June-July. 35c. each, \$3.25 per 10.

**uliginosum.** See Pyrethrum.

**Maximum**—Shasta Daisy.—Large pure white flowers. 2½ ft. July-October.

**Maximum, "King Edward."** New. Very large pure white flowers. 3 ft. July-October. 30c. each, \$2.75 per 10.

**maximum, "The Speaker."** A new variety with extremely large ivory-white flowers nearly 5 inches in diameter. 2½ ft. July-October. 35c. each, \$3.25 per 10.

**CIMICIFUGA racemosa**—Snakeroot.—Large handsome glossy leaves with graceful branching spikes of pure white flowers. Prefers shady positions. 4-5 ft. July-Aug. 35c. each, \$3.25 per 10.

**simplex.** A rare and distinct species producing tall spikes of feathery white flowers. 3 ft. Sept. 35c. each, \$3.25 per 10.

**CLEMATIS Davidiana.** Forms a sturdy bush and carries whorls of Hyacinth-like sweet scented pale blue flowers. 3 ft. Aug-Sept.

**recta** (erecta). White sweet scented flowers. 3 ft. June-Aug.

**\*CONVALLARIA majalis** — Lily-of-the-Valley.—Pure white, extremely fragrant flowers. 10-12 in. Large clumps 50c each, \$4.50 per 10.

**COREOPSIS floribunda.** A true Perennial Coreopsis. Bright yellow flowers. 2 ft. June-Sept. 35c. each, \$3.25 per 10.

**lanceolata.** The golden yellow flowers are borne on long graceful stems. Blooms continuously from June-October. 2 ft.

**verticillata.** A pretty variety with dark green foliage and small lemon-yellow flowers.

**CORNUS canadensis.** See ground covers on page 44.

**\*CORONILLA varia**—Crown Vetch.—A vigorous creeper useful for covering rough banks; showy heads of pink and white pea-shaped flowers. June-August.

**DALIBARDA repens.** See ground covers, page 44.

**DELPHINIUM**—Larkspur.—Unquestionably one of the most decorative plants for the perennial garden or border. Varying in color from the palest sky-blue to the deepest indigo and in height from 2 to 6 feet, they offer a wealth of suggestions to the planter. To obtain the best results, plant them in well enriched soil and give them plenty of water during the

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## DELPHINIUM—Continued

hot weather. A good mulching will also be beneficial. It often happens that Delphiniums are attacked by fungus at the crown in the earliest stages of growth. This can be checked by mixing equal parts of flour of sulphur and hydrated lime with water and pouring it around the base of the plants.

**All Delphiniums, \$1.00 each, \$9.00 per ten, except where noted.**

**"Amos Perry."** Beautiful variety with semi-double flowers  $2\frac{1}{2}$  inches across, of a rich rosy mauve, flushed with sky blue and conspicuous black eye. 4-5 ft.

**"Andrew Carnegie."** Enormous flowers, double soft lilac with blue center. 4-5 ft.

**Belladonna.** Sky-blue flowers.  $2\frac{1}{2}$  ft. 30c. each, \$2.75 per 10.

**Belladonna semi-pleno.** A double form of the preceding. Profuse and continuous bloomer. 75c. each, \$7.00 per 10.

**"Capri."** Strong habit. Large flowers of a beautiful clear sky-blue. 4-5 ft.

**"King of Delphiniums."** Enormous semi-double flowers of a deep indigo blue with white center tipped purple. 5 ft.

**Moerheimii.** Strong, healthy growing variety producing long spikes of pure white flowers. Blooms a long time. 4-5 ft.

**"Mrs. Thompson."** Single gentian-blue flowers borne on wiry branching stems.  $3\frac{1}{2}$ -4 ft.

**"Persimmon."** Large sky-blue flowers with white eye.

**"Picador."** Flowers single gentian-blue middle petals flushed purple.  $2\frac{1}{2}$ -3 ft.

**"Rev. Lascelles."** Flowers, large double, of a rich blue, with white and blue center. 5-6 ft.

**"Zuster Lugten."** The double, circular flowers are gentian-blue with pansy violet center. 4 ft.

**formosum.** Rich blue with white eye. 3-4 ft. June-July. 25c. each, \$2.25 per 10.

**coelestinum.** A light blue form of the preceding. 25c. each, \$2.25 per 10.

**grandiflorum chinense.** Gentian-blue. 1-2 ft. June-August. 25c. each, \$2.25 per 10.

**grandiflorum chinense. album.** A pure white form of the preceding. 25c. each, \$2.25 per 10.

**DIANTHUS—Hardy Pinks.**—One of the most popular groups of old-fashioned early flowering perennials. Their fragrance and freedom of bloom makes them favorites with all lovers of hardy flowers.

**barbatus**—Sweet William.—Can supply separate colors, crimson, white and pink. 15-20 in.

**chinensis Heddewigii.** Various shades.

**\*deltoides**—Maiden Pink.—A dwarf variety with sprays of reddish pink flowers. 8 in. June.

**\*deltoides alba.** White variety of preceding.

**latifolius atro-coccineus fl. pl.** A hybrid ever-blooming Sweet William, producing masses of double fiery crimson flowers.

**\*plumarius semperflorens**—Scotch Pink.—Flowers pink to white with fringed petals. Handsome glaucous green foliage. 9-12 in. June.

**Hybrids plumarius.** Their flowering period is from May to June. Height when in flower 12-15 in.

**Abbotsford**—Deep rose.

**Carmen**—Light pink, fragrant and dwarf.

**Her Majesty**—Very large, pure white fragrant flowers.

**Mrs. Sinkins**—Large white flowers, intense spicy fragrance.

**White Reserve**—White, everblooming.

Price of all Herbaceous Perennials is 25c. each, \$2.25 per 10, except where noted.



**DICENTRA formosa**—Plumy Bleeding Heart.—A dwarf growing species with finely cut foliage and showy rose pink flowers. 12-18 in. May-August.

**spectabilis**—Bleeding Heart.—Heart-shaped, rosy crimson flowers borne along slender arching stalks. 1½-2 ft. April-June. 50c. each, \$4.50 per 10.

**DICTAMNUS—Gas Plant.**—Handsome free flowering bush-like plants with fragrant foliage. In dry weather the flowers emit a vapor which will ignite if a match is applied.

**caucasicus.** A tall variety with large purple flowers. 3-4 ft. June-July. 35c. each, \$3.25 per 10.

**fraxinella.** Rosy purple flowers. 2-3 ft. June-July. 35c. each, \$3.25 per 10.

**fraxinella alba.** A white variety. 35c. each, \$3.25 per 10.

**DIGITALIS**—Foxglove.—Tall, stately plants valuable in borders and extremely useful for naturalizing.

**ambigua.** Flowers yellow marked with brown. 2-3 ft. June-July.

**lanata.** Creamy white 2-3 ft. June-July.

**purpurea gloxiniaeflora.** Flowers spotted separate colors, purple, rose and white or assorted. 3-4 ft. June-July.

**\*DODECATHEON Media**—Shooting Star.—A pretty perennial with rose-colored flowers. Sometimes called American Cyclamen. It thrives well in shady places. 12 in. May-June.

**DORONICUM austriacum**—Leopard's Bane.—Large yellow flowers. 1-2 ft. May-June. 35c. each, \$3.25 per 10.

**DORONICUM plantagineum excelsum.** Bright-yellow. 1½-2 ft. 35c. each, \$3.25 per 10.

**\*DRACOCEPHALUM grandiflorum**—Dragon's Head.—Compact, dark green foliage. Flowers about one inch long, odd shaped and blue in color. 6-10 in. June-July.

**ECHINACEA purpurea**—Purple Coneflower.—A free flowering plant of erect habit throwing up stout flower spikes. 3-4 ft. high crowned with reddish purple flowers. 4 inches across. July-Aug.

**ECHINOPS humilis**—Globe Thistle.—A showy plant with globular heads of blue flowers. 2-3 ft. July-August.

**Ritro.** Handsome thistle-like foliage. Heads of metallic blue flowers on stout stems. 3-4 ft. July-Aug.

**sphærocephalus.** A tall, imposing variety with white flowers. 5-6 ft. July-August.

**\*EPIGÆA repens**—Trailing Atbutus.—Fragrant rose-colored flowers. April-May. 50c. each.

**EPILOBIUM angustifolium**—Willow Herb.—A free flowering plant suitable for planting in shrubby border or for naturalizing. Crimson flowers. 3-4 ft. June-August.

**EPIMEDIUM** — Barrenwort.—Spring flowering plants combining floriferousness with handsome foliage. They thrive best in partial shade and are particularly adapted for rock gardens and the margins of shrubbery.

**\*alpinum.** Grayish crimson and yellow. 12 in. May-June.

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**Price of all Herbaceous Perennials is 25c. each, \$2.25 per 10, except where noted.**





## EPIMEDIUM—Continued

- \***macranthum niveum.** Pure white.
- \***macranthum violaceum.** Lilac.
- \***musschianum.** Pale yellow.
- \***pinnatum colchicum.** Bright golden yellow.

**EREMURUS himalaicus.** A bulbous plant of the Lily order producing great flower stalks 6-8 ft. high. Flowers white on a closely furnished spike. Most effective when planted in groups. June-July. \$5.00 each.

**robustus.** 6-8 ft. Rosy pink flowers. \$5.00 each.

**ERIGEROM—Fleabane.**—The Aster-like flowers borne in great profusion for a long period are excellent for cutting.

**glabellus.** Dwarf habit, violet flowers. 12-18 in. June-July.

**Quakeress.** Violet flowers on branching stems. Continuous bloomer. 2 ft. June-Oct.

**speciosus.** Bright purple flowers. 2 ft. June-Oct.

\***ERINUS alpinus.** A dwarf tufted rock plant bearing a multitude of rosy purple flowers on short stalks. 6 in. May-July. 30c. each, \$2.75 per 10.

**ERYNGIUM alpinum—Sea Holly.**—An extremely showy variety. Flowers and stems bright blue. Flower heads 3 in. in diameter. Leaves leathery and spiny. 2-3 ft. 50c. each, \$4.50 per 10.

**amethystinum.** Thistle-like flower heads and stems a glistening amethyst-blue. Finely cut foliage. 2-3 ft. July-Sept. 35c. each, \$3.25 per 10.

**planum.** Small, round, lavender-blue flower heads. 2-2½ ft.

\***ERYSIMUM pulchellum.** A compact-growing little rock plant with yellow flowers in Spring.

\***ERYTHRONIUM americanum—Dog's-tooth Violet.**—Bright yellow flowers appear in early Spring. 10 in.

\***albidum—White Dog's-tooth Violet.** Flowers blush white.

**EUPATORIUM cœlestinum—Mist Flower.**—Flowers light blue, similar to Ageratum. 2 ft. Aug.-Oct.

**perfoliatum—Thoroughwort.**—Flat heads of white flowers. Can be used to great advantage for naturalizing moist places. 2-3 ft. Aug.-Sept.

**purpureum.** Showy-purple heads of flowers borne on top of long stalks. Likes wet or moist position where it will grow to a height of 6-8 ft. Aug.

**urticæfolium (ageratoides)—White Snakeroot.**—Bears small white heads of flowers on stalks. 2-3 ft. high. Aug.-Sept.

**EUPHORBIA corollata—Flowering Spurge.**—Flowers white in great profusion on much branched stems. Invaluable for cutting. 2-2½ ft. July-Aug.

**epithymoides (polychroma).** Foliage glaucous. Bears large masses of chrome-yellow flowers in early Spring. 2 ft.

**FERNS, Hardy.** Extremely useful subjects for planting in the shade of trees. Often succeeding where most other plants will not thrive. Many species will do well in extremely wet ground, while others will grow in dry surroundings. They delight in a soil containing a liberal addition of humus or leafmold.

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Price of all Herbaceous Perennials is 25c. each, \$2.25 per 10, except where noted.

**FERNS, HARDY**—Continued

**ADIANTUM pedatum**—Maiden Hair Fern.—The most graceful, delicately fronded ferns. Requires rich soil and well drained shady situation. 12-18 in. high.

**ASPIDIUM acrostichoides** (Polystichum)—Christmas Fern.—An evergreen species with deep green, divided fronds. Should be planted in a shady position. 12 in. **cristatum** (Dryopteris cristata)—Crested Wood Fern.—Evergreen. Prefers moist places. 12 in.

**Filix-mas** (Dryopteris Filix-mas). A rare evergreen fern. When planted in rich soil will grow 2 ft. high.

**Goldieanum** (Dryopteris Goldieana)—Goldie's Wood Fern.—The dark green, broad fronds attain a height of 3 ft. when fully grown.

**marginale** (Dryopteris marginalis)—Evergreen Wood Fern.—The evergreen fronds are rather stiff in appearance. Makes a good ground cover under shrubbery. 2-3 ft.

**noveboracense** (Dryopteris noveboracensis)—New York Shield Fern.—Fronds slender, pale green, 3-4 in. wide. Prefers a moist, shady location. 12 in.

**spinulosum** (Dryopteris spinulosa)—Spinulosa Wood Fern.—An evergreen variety that requires rich, well drained soil. 18-24 in.

**Thelypteris** (Dryopteris Thelypteris)—March Shield Fern.—Requires a moist, sunny position. 12 in.

**ASPLENIUM angustifolium**—Narrow-leaved Spleenwort.—Plant in moist, shady places. Fronds graceful and pale green. 1-2 ft.

**Filix-fœmina**. Grows equally in shade or sun, but requires rich soil. Fronds large and handsome. 2-3 ft. high.

\***Trichomanes**—Maidenhair Spleenwort.—A delicate, evergreen fern, with narrow fronds. Well adapted for the rockery. 3-6 in.

\***CAMPTOSORUS rhizophyllus**—Walking Leaf.—A low creeping fern growing in tufts. Fronds 4-9 in. long. Grows naturally on shaded rocks.

**DICKSONIA punctilobula** (Dennstædtia punctilobula)—Hay-scented Fern.—Grows well in either sun or shade. 18 in.

**ONOCLEA sensibilis**—Sensitive Fern.—Requires wet places either in sun or shade. 12 in.

**OSMUNDA cinnamomea**—Cinnamon Fern.—Fronds 4-5 ft. high and 8 in. wide. Will thrive in moist places either shade or sun.

**Claytoniana**. Plant in dry, shady places. 2-3 ft.

**regalis**—Flowering Fern.—Pale green fronds can be grown in extremely wet places in either sun or shade. 2-3 ft.

\***POLYPODIUM vulgare**—Common Polypody.—Forms dense, evergreen mats and is generally found on half shaded rocks. 5-10 in.

\***WOODSIA obtusa**—Obtuse-leaved Woodsia.—Likes dry, shady position. 6-10 in.

**FUNKIA** (Hosta)—Plantain Lily.—Ornamental foliage and flowering plants, useful for many positions in the garden.

**Fortunei**. Heathery blue-green foliage, pale mauve flowers. 1½ ft.

**lancifolia**. Deep green lanceolata foliage, pale lilac flowers. Aug. 2 ft.

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**FUNKIA**—Continued

**lancifolia albo-marginata.** Leaves edged white. Aug. 1-1½ ft.

**lancifolia undulata variegata.** Fine variegated foliage. Blue flowers. 1 ft. June-July.

**subcordata grandiflora** (*plantaginea grandiflora*). Broad, pale green foliage. Spikes of large, pure white flowers. 1-1½ ft. July-Aug.

**GAILLARDIA aristata** (*grandiflora*). Showy and attractive plant of great value for cut flowers. Brilliant colors from old gold to crimson. 1½-2 ft. June-Oct.

**GALAX aphylla.** See Ground Covers on page 44.

**GALEGA officinalis**—Goat's Rue.—Erect branching stems covered with bright, lilac-purple colored, sweet-scented flowers. 2½-3 ft. June-July.

**officinalis alba.** A white variety of the preceding.

**GALIUM boreale**—Lady's Bedstraw.—Fine lanceolate foliage. Delicate sprays of minute white flowers, excellent for cutting. 2-3 ft. June-Sept.

\***GAULTHERIA procumbens**—Aromatic Wintergreen.—A dwarf, creeping evergreen shrub covered in Winter with scarlet berries. Suitable for shady spot on the rock garden. 50c. each.

**GENTIANA Andrewsii**—Closed Gentian.—A free flowering plant for a moist position. Large, terminal clusters of blue flowers. 1½ ft. Sept.

**GERANIUM armenum**—Crane's Bill.—Large, rich purple crimson flowers. 1½ ft. May-July.

\***sanguineum.** Compact habit, masses of blood red flowers. 1 ft. May-July.

**sanguineum album.** A white variety.

\***GEUM atrosanguineum**—Avens.—Dwarf plant with conspicuous dark red flowers. 1 ft. June-Sept.

**coccineum.** Brilliant scarlet flowers borne on branching stems. 1-1½ ft. June-Aug.

**coccineum "Mrs. Bradshaw."** A new variety with brilliant scarlet, double flowers. June-Sept. 1½-2 ft. 35c. each, \$3.25 per 10.

**Heldreichii.** From compact, green tufts of foliage arise branching stems of orange-colored flowers. 1 ft. June-Sept.

**GILLENIA trifoliata**—Bowman's Root.—A strong growing plant with slender, dark red stems bearing panicles of white flowers tinged with pink. 2 ft. June-July.

\***GLOBULARIA trichosantha**—Globe Daisy.—Tufts of shiny green foliage, bearing numerous globular heads of pale blue, Daisy-like flowers. 6 in. June-July.

**GUNNERA scabra**—Chilian Rhubarb.—A stately plant, imposing Palm-like leaves. Grown in a sheltered position near the waterside. This plant attains a height of 8-10 ft. and 12-15 ft. in diameter. 50c. each.

**GRASSES, Hardy Ornamental.** The great variety in height, color and habit of growth to be found among the Ornamental Grasses makes them adaptable for many positions in the garden. The dwarf kinds can be effectively used for edging, while the taller ones make attractive clumps on the lawn, by the waterside, or in the herbaceous border.

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**GRASSES, HARDY ORNAMENTAL**—Continued

**ARRHENATHERUM bulbosum variegatum.** A dwarf variety with graceful, silver-variegated leaves; fine for edging. 6-8 in.

**ARUNDO-DONAX**—Great Reed.—A majestic plant making canes 12-15 ft. in height when grown in deep, rich soil. Requires protection in Winter. 50c. each, \$4.50 per 10.

**ARUNDO-DONAX variegata.** Green and white foliage. 6-8 ft. 50c. each, \$4.50 per 10.

**ELYMUS glaucus**—Blue Lime Grass.—Narrow, silvery glaucous foliage. 3 ft. 35c. each, \$3.25 per 10.

**ERIANTHUS Ravennæ**—Plume Grass.—Somewhat like the Pampas Grass in habit, with violet-tinged leaves, graceful flower spikes. 5-6 ft. high. Large clumps, 50c. each.

**FESTUCA glauca.** Dwarf, compact tufts of glaucous-blue foliage. 12 in.

**GYNERIUM argenteum**—Pampas Grass.—Most effective. Massive silvery plumes are borne on stout stems. 8-10 ft. high. Requires protection. Strong clumps, \$1.00 each.

**MISCANTHUS sinensis** (*Eulalia japonica*). Bright green, narrow foliage. Large plumes. 5-6 ft. Clumps 50c. each, \$4.50 per 10.

**MISCANTHUS sinensis gracillimus** (*Eulalia gracillima*). Leaves narrow, dark green with silvery white midrib. 4-5 ft. Clumps 50c. each, \$4.50 per 10.

**MISCANTHUS sinensis variegata** (*Eulalia japonica variegata*). Leaves striped white, green and yellow. 4-5 ft. Clumps 50c. each, \$4.50 per 10.

**MISCANTHUS sinensis zebrina.** Foliage marked crosswise, with broad yellow bars. 4-5 ft. Clumps 50c. each, \$4.50 per 10.

**PENNISETUM japonicum**—Hardy Fountain Grass.—Bright green foliage. Flower heads tinged with bronze. 4 ft.

**PHALARIS arundinacea variegata**—Ribbon Grass.—Variegated foliage. 2-3 ft.

**UNIOLA latifolia**—Spike Grass.—Ornamental, flat heads in loose panicles. 2-3 ft.

**GYPSOPHILA**—Chalk Plant, or Baby's Breath.—Very useful, free flowering plants varying from dwarf trailing species to strong, robust growers.

**acutifolia.** Strong branching habit, pale, rose-colored flowers. 3-4 ft. July-Aug.

**\*cerastioides.** Forms dense mats studded with large, pale flowers veined pink. 6 in.

**paniculata.** Bears clouds of pure white flowers invaluable for cutting. 2-3 ft. July-Aug.

**paniculata flore pleno.** A new double variety of the preceding. Very floriferous and long lasting. 50c. each, \$4.50 per 10.

**\*repens.** A trailing variety. Faintly pink flowers. 6 in. June-July.

**\*repens monstrosa.** A robust variety of the preceding pale rose colored flowers. 1 ft. July-Aug. 35c. each. \$3.25 per 10.

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**HELENIUM autumnale**—Sneezeweed.—A showy plant with smooth leaves and golden yellow flowers. 4-5 ft. Aug.-Sept.

**autumnale superbum.** Flowers lemon-yellow. 4-5 ft. Aug.-Sept.

**autumnale "Riverton Beauty."** Lemon-yellow. flowers with black center. 4-5 ft. Aug.-Sept. 30c. each, \$2.75 per 10.

**autumnale "Riverton Gem."** Flowers are old gold, suffused reddish-brown on opening, changing to Wallflower red as they mature. 4-5 ft. Aug.-Sept. 30c. each, \$2.75 per 10.

**autumnale rubrum.** A new variety with loose heads of rich mahogany-crimson flowers. 4-5 ft. Aug.-Sept.

**autumnale pumilum magnificum.** Erect, much-branched stems bearing heads of soft yellow flowers.

**autumnale striatum.** Yellow flowers striped and blotched crimson. 4-5 ft. Aug.-Sept.

**Hoopesii.** Bright orange yellow flowers. 2 ft. June-Aug.

**\*HELIANTHEMUM** (Rock Rose). A group of dwarf, evergreen shrubs all less than 1 ft. high. The flowers are single and double and extremely varied in color, and are borne in great profusion during June and July. They are valuable plants either for border or rock garden and are best suited for a dry, sunny position.

**All Helianthemums, 30c. each, \$2.75 for 10.**

**Chamæcistus angustifolia.** Yellow flowers.

**Chamæcistus hyssopifolium.** Copper-colored flowers.

**Chamæcistus mutabile.** Flowers light rose changing to white.

**album plenum.** Double white.

**Ball of Fire.** Single bright scarlet.

**Bride.** Single white.

**Mrs. Earle.** Double scarlet.

**Præcox.** Single yellow.

**Sudbury Gem.** Single crimson.

**HELIANTHUS** (Perennial Sunflower). A valuable family of yellow flowered plants adapted for massing in large borders, woodland walks, or wild garden. Associated with hardy Asters, very pleasing effects can be obtained.

**Maximilianii.** Clear yellow flowers. 6-8 ft. Oct.-Nov.

**mollis.** Lemon-yellow flowers, downy white foliage. 4 ft. Aug.-Sept.

**multiflorus fl. pl.** Erect, bush-like habit, masses of double, globular flowers, good for cutting.

**orgyalis.** A stately plant of sub-tropical appearance. The stems are clothed with long, strap-shaped leaves and the flowers appear on stalks growing from the base of each leaf. 8-10 ft. Sept.

**rigidus, "Daniel Dewar."** Large, single flowers. 6 ft. Aug.-Sept.

**rigidus, "Wolley Dod."** Deep yellow. 5-6 ft. Sept.-Oct.

**HELIOPSIS helianthoides Pitcheriana.** A choice, dwarf variety of great value for cutting throughout the Summer. Especially adapted for dry situations. Deep orange yellow flowers. 2-3 ft. July-Sept.

**helianthoides Pitcheriana flore pleno.** A semi-double form of the preceding. 2-3 ft. July-Sept.

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**HELLEBORUS niger**—Christmas Rose.—The large, nearly white flowers appear in early Spring. Should be planted in rich, well drained soil in a semi-shady position. 12 in. 30c. each, \$2.75 per 10.

**HEMEROCALLIS**—Day Lily.—Very ornamental foliage and flowering plants, bearing graceful spikes of Lily-like flowers.

**aurantiaca major.** Large, orange-colored flowers. 2 ft. June-July.

**Dumortieri.** Orange-yellow. 2 ft. May-June.

**flava.** Pale yellow, fragrant flowers. 2-3 ft. June-July.

**fulva Kwanso** (Kwanso-pleno). Large, double flowers of rich orange-copper. 2-3 ft. June-July.

**Thunbergii.** Fragrant, lemon-yellow flowers. The last to bloom. Very desirable. 3 ft. July.

**HEPATICA acutiloba**—Liverleaf.—The fragrant, variously tinted flowers appear as soon as the snow disappears. 6 in. April.

**triloba.** Leaves trilobed. Flowers pink and purple. Fine for massing in shady corner or open woods. 6 in. April.

**HERACLEUM giganteum**—Giant Parsnip.—Fine subject for sub-tropical planting. Large, spreading leaves and white flowers on tall stalks. 8-10 ft. July-August.

**HESPERIS matronalis**—Sweet Rocket.—Pale pinkish-purple flowers are fragrant at night. Desirable for wild garden. 2-3 ft. June.

**\*HEUCHERA**—Alum Root.—During recent years this family has attracted the attention of hybridists, and the many new and beautiful varieties that are now obtainable cause it to stand out as one of the most important for border decoration, the rock garden, or for supplying cut flowers. The plants form tufts of evergreen foliage from which arise in greatest profusion graceful spikes of drooping flowers of varying shades of crimson-pink and white.

**brizoides.** Long panicles of brownish flowers, bronzy foliage. 2 ft.

**brizoides gracillima.** A lovely and graceful variety with branching panicles of rich pink flowers. 2 ft. 35c. each, \$3.25 per 10.

**Richardsonii.** White flowers, dark green leaves turning to bronze in the Fall. 2 ft. 30c. each, \$2.75 per 10.

**sanguinea.** Graceful spikes of dazzling crimson flowers in greatest profusion. 1½ ft.

**sanguinea, "Edge Hall Variety."** Large, rose-colored flowers. 35c. each, \$3.25 per 10.

**sanguinea, "Flambeau."** Vigorous habit, stout, erect spikes, densely clothed with flame-colored flowers. 35c. each, \$3.25 per 10.

**sanguinea, "Rosamunde."** Branching stems of coral pink flowers. 3 ft. 35c. each, \$3.25 per 10.

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**HIBISCUS** (Mallow) **Mallow Marvels.** Very large flowers in rich shades of crimson, pink and white.

**Moscheutos**—Swamp Rose Mallow.—Flowers light rose with darker eye. 6 in. in diameter. 5-6 ft. Aug.-Sept.

**Crimson Eye.** Immense pure white flowers with centers of deep velvety crimson. 5-6 ft. Aug.-Sept.

**New Giant Flowering Marshmallows.** This new, improved form not only produces flowers of enormous size, often 10-12 in. in diameter, but the colors have been greatly intensified. They do well in moist positions and can be highly recommended. They grow 5-7 ft. high and bloom from July until Autumn. 35c. each to 75c. each, according to size.

**HIERACIUM aurantiacum**—Hawkweed.—Good plant for the wild garden, brilliant orange flowers. 1 ft. June-Sept.

**villosum.** Downy-white foliage, bright yellow flowers. 1 ft. May-Aug.

**HOUSTONIA cærulea**—Bluets.—Grows in tufts in open moist or grassy places. Flowers light blue or pale lilac. 3-4 in. May.

\***purpurea.** A beautiful rock plant. The waxy-white flowers appear all Summer. 3-6 in.

\***HUTCHINSEA alpina.** A gem for the rockery when planted in half shade; shiny foliage. Flowers snow white in clusters. 2-4 in. May-June.

\***HYPERICUM**—St. John's Wort.—Dwarf, free flowering shrubs, suitable for borders and rock gardens.

\***calycinum.** A good plant for growing under trees, bright yellow flowers throughout the Summer. 1 ft.

\***Moserianum.** Graceful habit, slender, drooping stems, bearing large, yellow flowers resembling single Roses. 2 ft.

\***IBERIS**—Candytuft.—Very free flowering, dwarf plants with evergreen foliage, adapted for the front of borders or rock gardens.

\***gibraltarica.** The whole plant is hidden during May and June with delicate, pale-lilac colored flowers. 1 ft.

\***sempervirens.** A much branched plant of spreading habit, pure white flowers. 10 in. April-May.

\***sempervirens, "Little Gem."** A miniature variety of the preceding and even freer flowering. 6 in. April-May.

**INCARVILLEA Delavayi.** One of the most attractive hardy plants. It forms tufts of glossy deeply cut foliage from the center of which arise numerous sturdy spikes. 2-3 ft. in height, bearing large, rosy-purple trumpet-shaped flowers.

**grandiflora.** Larger flowers than the preceding but dwarfer and less vigorous.

**INULA** (Fleabane). A family of strong-growing plants; most of them more suitable for the wild garden than for the herbaceous border.

**ensifolia.** A dwarf, free flowering plant adapted for the front of the border. 8 in. Aug.-Sept.

**glandulosa.** Bright yellow, tassel-like flowers on erect stems. 2 ft. July. 30c. each, \$2.75 per 10.

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Price of all Herbaceous Perennials is 25c. each, \$2.25 per 10, except where noted.

## IRIS

### **Iris Germanica**—*German Iris, Fleur de Lis*

Truly called "The Orchids of the Garden," with their wonderful colorings, ranging from pure white through all the shades of blue, mauve, purple, yellow and maroon. The flowers are of the finest texture and have a delicate fragrance. They thrive in any well-drained good garden soil if given a sunny position. Plant shallow with the rhizomes just covered.

Note.—S, means Standards or the erect petals.

F, means Falls or the drooping petals.

**Admiral Togo.** S, white, faintly tinted lavender at edge; F, ivory-white.

**Afterglow.** Soft, greyish-pink shading to rich yellow through center. 36 in. \$3.00 each.

**Albert Victor.** S, soft blue; F, beautiful lavender. Very fine. 40 in.

**Albicans.** S, and F, pure white. 22 in.

**Alcazar.** S, light violet; F, deep purple, bronze-veined throat. Large flower. 40 in. \$1.25 each.

**Anna Farr.** S, white, lightly bordered blue; F, pure white with pale lilac markings at base. Immense flower. 36 in. \$2.50 each.

**Archeveque.** S, deep purple-violet; F, deepest velvety violet. A most beautiful flower. 24 in. \$1.00 each.

**Arnols.** S, rosy bronze; F, velvety purple. 22 in.

**Aurea.** Rich chrome-yellow. 20 in. 35c. each.

**Australis.** S, deep lavender; F, light blue. 32 in.

**Bariensis.** Delicately edged and dotted pale lilac-blue.

**Brionense.** Lavender-blue; very free.

**Berchta.** S, olive-yellow; F, violet-blue, bordered reddish brown. 26 in.

**Black Knight.** S, intense velvety-blue; F, velvety-purple. Exceedingly rich. Deepest colored Iris. \$1.25 each.

**Blue Jay.** S, bright clear blue; F, intense dark blue. 30 in. 35c. each.

**Bridesmaid.** S, pale lavender; F, white reticulated lavender. 25 in.

**Brooklyn.** S, lavender yellow at base; F, blue, veined brown at base. 27 in.

**Caterina.** An improved *Pallida dalmatica*. Larger flowers and taller stems. 45 in. \$1.00 each.

**Celeste.** S, lavender; F, deep lavender, large flowers. 32 in. 35c. each.

**Charles Dickens.** S, blue; F, dark blue, suffused and veined dark violet. 26 in.

**Crusader.** S, light blue; F, deep violet-blue with orange-yellow beard. 42 in. \$3.00 each.

**Cyperiana superba.** S, soft-blue; F, rich violet-purple. 30 in. 35c. each.

**Dalila.** S, pale flesh white; F, rich purple. Very striking and rare. 22 in. \$2.00 each.

**Dawn.** Beautiful sulphur-yellow, bronze veined at throat; orange beard. 26 in. \$1.00 each.

**Donna Maria.** S, white; F, white shaded lilac. 18 in.

**Edouard Michel.** S, broad and frilled intense violet purple; F, broad, a distinct wine red. Very large flowers. 40 in. \$2.00 each.

**Fairy.** White, delicately bordered and suffused pale blue. Very effective. 40 in.

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Price of all Herbaceous Perennials is 25c. each, \$2.25 per 10, except where noted.





## IRIS, GERMANICA—Continued

- Flavescens.** A delicate shade of soft yellow. 32 in.
- Florentina.** Creamy white, fragrant. 24 in.
- Florentina alba.** White, slightly tinged lavender. 24 in.
- Foster's Yellow.** S, and F, creamy yellow. 18 in.
- Fro.** S, golden yellow, edged olive-yellow; F, chestnut brown, bordered yellow. 50c. each.
- Gajus.** S, light clear yellow; F, crimson, reticulated white and yellow, with narrow yellow border. 26 in. 35c. each.
- Gracchus.** S, primrose; F, crimson reticulated white; early. 20 in.
- Her Majesty.** S, rose-pink; F, bright crimson shaded darker. 22 in. 35c. each.
- Iris King.** S, clear lemon-yellow; F, rich maroon bordered yellow. Brilliant large flowers. 25 in. 50c. each.
- Iroquois.** S, smoky lavender, dotted brown; F, black maroon reticulated white at base. 50c.
- Isoline.** S, silvery-lilac; F, purplish old rose, yellow beard. 36 in. \$1.00 each.
- Jacquesiana.** S, bright coppery-crimson; F, rich maroon. Very beautiful 30 in. 35c. each.
- Juniata.** S, and F, clear blue, deeper than Dalmatica; large, fragrant flowers. 44 in. 50c. each.
- Khedive.** Soft lavender. 23 in.
- Lady Foster.** S, pale blue; F, light bluish-violet, veined old gold at throat. \$1.50 each.
- La Neige.** Glistening pure white. 20 in. \$1.50 each.
- Leonidas.** S, clear mauve; F, rosy-mauve. Large flowers. 27 in. 35c. each.
- Lohengrin.** S, and F, soft shade of Cattleya-rose. Large flowers. 36 in. 50c. each.
- Lord Seymour.** S, white veined lilac; F, white veined lilac-blue. 27 in.
- Lord of June.** S, lavender-blue; F, rich violet-blue. Large flowers. Very magnificent. 40 in. \$5.00 each.
- Loreley.** S, light yellow; F, ultramarine bordered with cream. 32 in. 35c. each.
- Maori-King.** S, rich golden-yellow; F, velvety crimson margined gold. 18 in. 35c. each.
- Mary Garden.** S, pale yellow, flushed pale lavender; F, cream white, dotted and veined maroon. 28 in. 75c. each.
- Mercedes.** S, purplish-lilac, shaded bronze; F, white dotted purple. 26 in. \$1.50 each.
- Mithras.** S, light yellow; F, brilliant wine-red with narrow border of deep yellow. 24 in. 50c. each.
- Mme. Chereau.** White, frilled azure-blue. 30 in.
- Monsignor.** S, rich satiny violet; F, velvety purple-crimson. 24 in. \$1.00 each.
- Mrs. Alan Gray.** S and F, a delicate rose-mauve. 30 in. \$1.00 each.
- Mrs. H. Darwin.** S, snow-white; F, white, slightly reticulated violet. 24 in.
- Mrs. Gladstone.** S, white; F, tipped dark purple. 27 in.
- Mrs. Neubronner.** Very deep golden yellow. 20 in. 35c. each.
- Mrs. G. Reuthe.** S, white suffused and marked blue; F, white edged soft blue. 26 in.
- Navajo.** S, light bronzy yellow, shaded lavender; F, deep maroon, heavily veined white and yellow. 30 in. \$1.00 each.

Price of all Herbaceous Perennials is 25c. each, \$2.25 per 10, except where noted.

## IRIS, GERMANICA—Continued

- Nibelungen.** S, fawn-yellow; F, violet-purple on bronze. Large flowers. 50c. each.
- Nine Wells.** S, light violet; F, deep purple-violet showing white ground at throat. 48 in. 75c. each.
- Oriflamme.** S, light blue; F, rich purple violet. Immense flowers. \$1.00 each.
- Pallida dalmatica.** S, clear lavender-blue; F, clear deep lavender. A superb variety. 40 in. 35c. each.
- Perfection.** S, light blue; F, velvety violet, almost black with orange beard. 24 in. 35c. each.
- Pfauenauge.** S, olive-yellow; F, brownish blue with golden yellow border. 22 in. 50c. each.
- Princess Victoria Louise.** S, light sulphur yellow; F, rich, plum bordered cream. 50c. each.
- Prosper Laugier.** S, light bronze-red; F, velvety ruby-purple with orange beard. 25 in. 75c. each.
- Quaker Lady.** S, smoky lavender with yellow shadings; F, ageratum blue and old gold. 38 in. 75c. each.
- Queen of May.** S and F, rosy-lavender. 27 in.
- Rhein-Nixe.** S, white; F, violet blue with white edge. 28 in. 50c. each.
- Ringdove.** S, pale violet; F, deeper. 44 in. \$1.25 each.
- Rose Unique.** S, and F, violet-rose. 26 in. 75c. each.
- Schiller.** S, golden-yellow; F, velvety crimson. 25 in.
- Sherwin-Wright.** S and F, bright golden-yellow. 26 in. 50c. each.
- Shrewsbury.** S, rosy-bronze; F, violet-purple with lighter shadings, conspicuous orange beard. Very striking. 75c. each.
- Tamerlane.** S, violet-blue; F, deeper. 36 in. 50c. each
- Trautlieb.** S, clear soft rose; F, rose slightly suffused white toward the center. 20 in. 50c. each.
- White Knight.** A beautiful absolutely snow-white Iris without markings of any kind. Sweet scented. 18 in. \$1.00 each.
- Wyomissing.** S, creamy white, suffused delicate soft rose; F, deep rose base shading to flesh-colored border. 75c. each.

## Intermediate Irises

New Hybrids between the Germanica Type and various Crimean varieties, of medium height bearing large flowers. They bloom early in May, filling in the gap between early flowering dwarfs and the later types.

- Fritjof.** S, lavender; F, purple, shaded lavender. 20 in. 35c. each.
- Gerda.** S, creamy yellow; F, deep creamy yellow, veined golden yellow. 18 in. 50c. each.
- Halfdan.** Light creamy yellow; large flowers. 23 in. 35c. each.
- Helge.** Citron-yellow, with pearl-colored center. 23 in. 35c. each.
- Ingeborg.** Flowers large, pure white. 18 in. 50c. each.
- Walhalla.** S, lavender; F, wine-red. 23 in. 35c. each.

An Iris Garden in flower is a sight long to be remembered. May we aid you in planting yours?

Price of all Herbaceous Perennials is 25c. each, \$2.25 per 10, except where noted.



## IRIS—Continued

### Dwarf Bearded Irises

These lovely dwarf Irises are very valuable for planting in groups in front of later varieties in the border or for use as edging. The Hybrids are crosses between the *Pumila* and other dwarf varieties and the *Iris germanica*. The *Pumila* section are the earliest to bloom and are splendid subjects for the rockery.

They are 25c. each, \$2.25 per 10, unless otherwise noted.

**Bridesmaid.** S, white, slightly splashed pale blue; F yellow, veined blue.

**Cyana.** S, rich bright blue; F, dark satiny-blue. 8 in.

**Eburnea.** White shaded cream. 12 in.

**Excelsa.** Deep yellow with orange beard. 18 in.

**Florida.** Lemon-yellow with dark yellow shadings.

**Formosa.** S, violet-blue; F, violet-purple with white beard. 18 in. 35c. each.

**Schneekuppe.** S, pure white; F, white slightly reticulated yellow at the base. 8 in. 50c. each.

\***Pumila atrovioacea.** Deep purple. 6 in.

\***Pumila cærulea.** A lovely shade of sky-blue. 4-6 in.

\***Pumila compacta.** S, violet-blue; F, dark blue. 35c. each.

### Beardless Iris

These Irises are hardy and quite distinct from the bearded Irises. Most of them are tall, beautiful, and some may be treated as semi-aquatics like *Versicolor* and *Pseudoacorus*.

\***Cristata** (Evansia). A native dwarf species growing 4-6 in. high. Flowers rich amethyst-blue. Fine for planting on rockery.

**Ochroleuca** (Syn. *Orientalis gigantea*). Strong growing variety. Bold foliage. Flowers ivory-white with orange-yellow blotch at base of falls.

**Orientalis** (syn. *Sanguinea*). Intensely brilliant blue flowers. 3 ft.

**Pseudoacorus**—Common Yellow Water Flag.—Bright yellow, suitable for planting on the margins of bodies of water or moist, marshy places. 3 ft.

**Versicolor.** A native species common to our streams and marshes, flowering in June-July. Very showy, violet-blue flowers. 24 in.

### Iris Kaempferi—Japanese Irises

These are the most gorgeous of all Irises. Strikingly beautiful in their various hues and colorings, yet so harmonious that even the sight of a mixed planting will not offend the eye, but will remain a lasting memory. Many produce very large flowers on long, stately stems. They follow the German Irises in bloom and are at their best in beginning of July.

The best time to plant them is August-September.

#### SINGLE VARIETIES

**Amethyst.** Very large, wavy petals most exquisite lavender shade. 50c. each.

**Apollo.** Pure white, pink center.

**Blue Wing.** Deep indigo blue, shaded purple, freely striped and flaked white. 35c. each, \$3.25 per 10.

**Distinction.** Light lavender pink, bright yellow blotches at base of petals. Distinct and fine.

**H. Von Sieboldt.** Reddish, veined white, yellow center.

**Ondine.** White, shaded light blue toward center. Very large. 9 or 10 in.

**Red Riding Hood.** Fine amaranth, veined and suffused white.

**Toledo.** White, light purple center. 50c. each.

**Venus.** Pure white.

Price of all Herbaceous Perennials is 25c. each, \$2.25 per 10, except where noted.

**IRIS, KAEMPFERI**—Continued

**DOUBLE VARIETIES**

- Azure.** Immense flower, exquisite, wavy mauve-blue with darker halo surrounding the yellow blotch at base of petals. Very large and fine. 50c. each.
- Frate.** Silvery white, veined and shaded lilac, deep lilac center.
- Gold Bound.** A fine, double, pure white, enriched by a creamy glow from the gold banded center.
- Mahogany.** Dark red, shaded maroon. 50c. each.
- Mt. Hood.** Light blue, shaded darker, bright orange center.
- Norma.** Exquisite silky lavender pink with clear blue halo surrounding the yellow blotch at base of petals. Fine and large. 50c. each.
- Prince C. de Rohan.** White purple, shaded violet, center dark purple.
- Pyramid.** Violet-purple, veined white in center of each petal.
- Robert Craig.** French gray, veined violet.
- Ruffled Monster.** Deep pinkish plum, heavily veined white, surrounding the yellow blotch, finely formed and beautiful; ruffled, very large. 75c. each.
- Tatheraku.** Rich vinous purple, with conspicuous yellow blotches tipped blue, radiating out into purple veins and feathers, petaloid stigmas gray and lavender, six petals. 50c. each.
- Templeton.** Light violet shade, mottled reddish-pink and white; often purple. Exceedingly fine form.
- Victor.** White, veined purple, violet-purple center.

**LATHYRUS latifolius**—Everlasting Pea.—A vigorous climber suitable for growing on a trellis or tree stump. Bright red flowers. July-September.

**latifolius albus.** A white variety of the preceding. June-Sept.

**latifolius "White Pearl."** Very large, pure white flowers. July-Sept. 35c. each.

**latifolius, "Pink Pearl."** Very large, pink flowers. July-Sept. 35c. each.

**\*LAVANDULA vera**—Sweet Lavender.—Fragrant lavender flowers and scented foliage. 1½ ft. July-Aug.

**LEONTOPODIUM alpinum**—Edelweiss.—A well known Alpine with pretty white leaves and small yellow flowers which are surrounded by star-like heads of leaves, clothed with a dense white, wooly substance. A splendid plant for the rock garden. 4-5 in. June-Aug.

**LIATRIS pycnostachya**—Blazing Star or Gay Feather.—Handsome border plant with thick grass-like foliage and dense spikes of rosy-purple flowers. 4-5 ft. July-Aug.

**scariosa.** Flowers deep purple; 3-4 ft. Aug.-Sept.

**spicata.** Spikes densely crowded with rosy-purple flowers. 2-3 ft. July-Sept.

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Price of all Herbaceous Perennials is 25c. each, \$2.25 per 10, except where noted.



## HARDY LILIES

Few plants are so stately in appearance and bear so many graceful various colored flowers as our different hardy Lilies. A garden without at least some of them is inconceivable.

Of easy culture they thrive under widely different conditions of soil or climate and their extreme hardiness makes them most desirable. If used judiciously they add greatly to any perennial border and do well if planted between Peonies, as they flower sometime after them. The green foliage of the Peonies above which they tower seems to enhance their beauty.

Planting them this way, will not only save space, but will materially help the effect of any border as it fills the otherwise bare spots. They should be planted in Fall wherever possible.

**auratum**—Gold Banded Japan Lily.—Flowers large, pure white, thickly spotted crimson and a clear golden band through the center of each petal; very fragrant. 3-6 ft. July-Sept. Large bulbs, \$6.00 per 10, \$55.00 per 100.

**Batemanniæ.** Flowers in umbels 2-8, 3-5 in. in diameter; pale orange-red or apricot, unspotted, 3-4 ft. July-Aug. \$3.00 per 10, \$25.00 per 100.

**canadense**—Wild Yellow Lily.—Flowers bell-shaped of various hues of red and yellow. 3-4 ft. June-July. \$2.00 per 10, \$15.00 per 100.

**canadense var. rubrum.** Bright orange-red spotted purplish-brown. \$2.25 per 10, \$18.00 per 100.

**candidum**—Madonna Lily.—Large, fragrant, pure white flowers borne on stems, 3-4 ft. high. Very hardy and most effective if planted in masses. June-July. Northern French grown bulbs. \$3.00 per 10, \$25.00 per 100.

**dauricum**—Candlestick Lily.—Flowers orange-red slightly spotted purplish-black and tinged yellow in center, 2-3 ft. June-July. \$2.00 per 10, \$15.00 per 100.

**dauricum luteum.** Flowers bright yellow, thickly spotted. 2-3 ft. June-July. \$2.25 per 10, \$17.50 per 100.

**elegans.** Orange-red, spotted purplish-black flowers on stems 1½-2 ft. high. June-July. \$2.00 per 10, \$16.00 per 100.

**elegans Var. "Orange."** A most vigorous type with bright orange flowers. 1½-2 ft. June-July. \$2.25 per 10, \$18.00 per 100.

**elegans umbellatum.** A strong-growing variety with umbels of deep orange-red flowers which are spotted purplish-brown. June-July. 2-3 ft. \$2.25 per 10, \$18.00 per 100.

**Hansonii (maculatum)**—Turk's Cap Lily.—Flowers reddish-orange, 6-10 in a cluster; very hardy. 3 ft. June-July. \$7.00 per 10, \$60.00 per 100.

**Henryi.** A splendid Chinese Lily, the flowers of which closely resemble *L. speciosum* in shape. Flowers deep orange-yellow with a green band at the base of each segment. 4-6 ft. Aug.-Sept. \$6.00 per 10, \$50.00 per 100.

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Price of all Herbaceous Perennials is 25c. each, \$2.25 per 10, except where noted.

## HARDY LILIES—Continued

**Maximowiczii.** A later flowering variety. Stems, 3-5 ft. high carrying umbels from 2-10 flowers, which are salmon-red spotted purplish-black. Aug.-Sept. \$7.50 per doz.

**Pardalinum**—Leopard Lily.—Flowers reflexed, bright yellow at base, spotted brownish-purple, remainder orange-scarlet. 3-4 ft. July-Aug. \$2.00 per 10, \$18.00 per 100.

**regale** (Myriophyllum). Flowers fragrant, white, slightly shaded pink outside and the lower inner surface primrose-yellow. Vigorous and hardy. 3-5 ft. June-July. Strong bulbs. \$7.50 per 10.

**Sargentiae.** A beautiful Lily growing somewhat taller than regale. Flowers borne in terminal umbels; fragrant, waxy white inside, tinged yellow near the throat; outside heavily suffused reddish-purple with deeper midribs. 5-6 ft. July-Aug. \$2.00 each.

**speciosum album.** A fine late flowering variety of medium height, but very showy and effective. Flowers white and fragrant. 2-4 ft. Aug.-Sept. Large bulbs, \$6.50 per 10, \$55.00 per 100.

**speciosum magnificum.** Flowers deep rich carmine-crimson, spotted blood-red and narrowly edged white. Superior to rubrum. Large bulbs, \$6.50 per 10, \$55.00 per 100.

**superbum**—American Turk's Cap Lily.—A fine hardy native Lily often attaining a height of 5-6 ft. It produces a quantity of bright orange flowers. Spotted brown. Late July to Sept. \$2.00 per 10, \$16.00 per 100.

**tenuifolium**—Siberian Coral Lily.—A most delicate and charming species. Growing from 1-2 ft. high it bears often from 1-12 or more, nodding rich scarlet flowers. \$2.00 per 10, \$18.00 per 100.

**tigrinum var. splendens**—Tiger Lily.—Flowers bright salmon red, spotted purplish-black, reflexed to stem. 2-4 ft. Aug.-Sept. This variety is far superior to the ordinary type. \$2.50 per 10, \$22.00 per 100.

**Willmottiae.** A new and rare Lily from China. Very hardy and floriferous, bearing as many as 25 flowers. The color is a wonderful shade of orange. June-July. Bulbs, \$2.00 each.

\***LINARIA hepaticæfolia**—Toad Flax.—A fast spreading creeper with foliage similar to Hepatica. Fine rock plant. Light blue. 2-3 in.

\***pilosa.** Flowers white and purple. 3 in.

**LINUM flavum**—Flax.—A rather low-growing plant with many branches which terminate in a great number of bright yellow flowers. 1 ft. June-July.

**perenne.** Clear blue flowers. 1½ ft. May-Aug.

**perenne album.** A white form of the preceding.

**LOBELIA cardinalis**—Cardinal Flower.—One of the most striking of our wild flowers often attaining a height of 4 ft. Though naturally found in moist or boggy places it takes kindly to cultivation if planted in partial shade. The scarlet flowers are borne on long spikes. 3-4 ft. July-Aug.

**sylphilitica.** Flowers blue, streaked with white. Plant in moist place or along edge of ponds or streams. 2-3 ft. Aug.-Sept.

**sylphilitica alba.** A white variety of the preceding.

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# *A Garden for Every Home*

**LUPINUS polyphyllus**—Lupine.—Deep blue, pea-shaped flowers on long spikes. 2-3 ft. June-July.

**polyphyllus albus.** A white variety of the preceding.

**polyphyllus Moerheimii.** Best of all Lupines with long spikes of soft, rose, pea-shaped flowers. 3 ft. June-July.

\***LYCHNIS alpina**—Maltese Cross.—Forms dense cushions of rich green leaves and is studded during April and May with compact heads of pink flowers. 6 in.

\***alpina alba.** A white variety of the preceding.

**chalcedonica.** Stems stout and leafy, bearing large, flat heads of scarlet flowers. 2-3 ft. July-August.

**chalcedonica alba.** A white variety of the preceding.

**chalcedonica flora plena.** Double crimson flowers.

**coronaria**—*Agrostemma coronaria*.—Pink flowers, rich crimson produced in great abundance on long stems. Silvery, downy foliage. 2 ft. June-July.

**coronaria alba.** A white form of the preceding.

**Flos-cuculi.** The pink double flowers are borne in clusters. 1-2 ft. June-Sept.

**Haageana.** Large brilliant, orange-scarlet flowers. 1 ft. May-June.

**vespertina alba plena.** Branching stems, 2-3 ft. high, covered with double white flowers from July-Sept.

**Viscaria splendens.** A splendid variety, with bright rose-pink flowers. 1-1½ ft. June-July.

**Viscaria splendens alba grandiflora.** 1 ft. White flowers.

**Viscaria splendens fl. pl.** Double crimson, scarlet flowers, closely arranged on slender stems. 1-1½ ft. June-July.

**LYCORIS squamigera** (*Amaryllis Hallii*). The attractive green foliage appears in early Spring, ripens and dies down in July. Shortly after, the flower stems bearing delicate lilac-pink flowers make their appearance. 2 ft. July.

**LYSIMACHIA clethroides**—Loosestrife.—Robust border plant with erect stems terminating in drooping panicles of pure white flowers. 2 ft. July-Sept.

\***Nummularia**—Creeping Jenny.—A creeping variety bearing yellow, bell-shaped flowers. 4 in. June-July.

**punctata.** Spikes of bright yellow flowers. 2 ft. June-July.

**LYTHRUM salicaria roseum** (Perry's Variety). Flowers a glistening cherry-red. Fine plant for bog garden or naturalizing. 2-3 ft. July-Sept.

**Salicaria roseum superbum.** Tall spikes of rosy-purple flowers. 3-4 ft. July-Aug.

**MALVA moschata**—Musk Mallow.—Fragrant, rose-tinted flowers. 1½-2 ft. July-Sept.

**moschata alba.** Charming white, fragrant flowers.

**MATRICARIA "Little Gem."** Double white flowers. 1 ft. June-Sept.

**MERTENSIA virginica**—Bluebell.—Foliage glaucous-grey and bears drooping clusters of clear blue flowers. Fine for massing. Should be planted in dormant condition in Sept. 1 ft. May.

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*Muller-Sealey Company, Inc.*  
145 West 45th Street - New York



- \***MITELLA diphylla**—Bishop's Cap, Miterwort.—A gem for a shady position. Feathery spikes of creamy-white flowers. 12-18 in. May-June.
- \***MITCHELLA repens**—Partridge Berry.—A little trailing evergreen covering the ground like a carpet. Does well when planted under Evergreens.
- MONARDA didyma**—Bee Balm, or Bergamot.—Compact heads of bright red flowers. 3 ft. June-Aug.
- didyma rosea**. Rose-colored flowers. 3 ft. June-Aug.
- fistulosa**. Flowers lavender-purple. 3 ft. July.
- fistulosa alba**. White flowers. Very striking when planted in masses for naturalizing. 3 ft. July.
- \***MYOSOTIS alpestris robusta grandiflora**—Forget-me-not.—A dwarf, compact variety, bearing pale blue flowers. 8-10 in. May-June.
- \***dissitiflora**. Flowers deep sky-blue. 8-10 in.
- palustris semperflorens** (*Scorpioides semperflorens*). Grows well in a moist, partly shaded position. May-June.
- \***NEPETA hederacea** (*Glechoma*)—Ground Ivy, Cat-mint.—Blue flowered evergreen creeper. 5 in. May-June.
- \***hederacea variegata**. A variegated form of the preceding.
- \***Mussinii**. Compact grower with silvery foliage bearing a profusion of lavender-blue flowers. 12 in. June-Sept.
- \***NIEREMBERGIA rivularis**—White Cup.—A dwarf creeping alpine bearing from June-September a profusion of cup-shaped, creamy white flowers. 8 in.
- ÆNOTHERA fruticosa major**—Evening primrose.—A strong growing plant of bush-like habit, densely covered with deep yellow flowers in June-July. 1½-2 ft.
- fruticosa Youngii**. Large, shiny foliage and lemon-yellow flowers. 2 ft. June-August.
- \***missouriensis**. A low growing variety, bearing large, solitary flowers. 10 in. June-Aug.
- speciosa**. Erect habit. Flowers large, pure white. Very attractive. 1½ ft. Aug.-Sept.
- ONOPORDON tauricum**—Cotton Thistle.—Stately, ornamental foliage plant, has beautiful silvery leaves and stems. 5-6 ft. July-August.

## HUMUS

A natural soil builder and plant producer, makes it indispensable in every garden where results are looked for. Our product is a leafmold in nature crushed to the fineness of rotted manure, and air-dried before shipping.

It will add sufficient organic matter to the soil to hold the moisture, keep it warm and mellow and improve it generally. All plants will respond quickly to its influence, especially Rhododendrons and other broad-leaved evergreens, vegetables and flowers. If you want a luxuriant lawn, mulch it with Humus. It is economical, pleasant to apply, having no odor, and it contains no weed seeds.

Price, F. O. B. shipping point, 100-lb. bags, \$1.50; per ton in bags, \$15.00; carload lots in bulk, \$9.00 per ton.

Price of all Herbaceous Perennials is 25c. each, \$2.25 per 10, except where noted.





## ORCHIDS, HARDY

**CYPRIPEDIUM acaule** (Lady's Slipper). The flower is rose-purple in color. The plant sends up two broadish-green leaves from the base and from between them comes a stalk about a foot high, bearing a single, large showy flower. Extra strong plants. 35c. each.

**C. parviflorum.** This is one of the very best of the hardy Orchids for cultivation, growing about a foot high, stem leafy, bearing at the top one or two very showy yellow flowers; fragrant. It does exceedingly well in a rich, shaded spot where leafmold has been added and should be left undisturbed for several years. Extra strong plants. 50c. each.

**C. pubescens** (Yellow Lady's Slipper). Very much like Parviflorum only the flowers are larger. This should be planted in a rich bed in which leafmold should be a part, in some moist, yet well-drained shady spot. 25c. each.

**C. spectabile.** The finest and most showy of all our Orchids. It grows about 2 ft. high, bearing along the stalk, several rather large, roundish leaves and on top one or two quite large, rose-purple or nearly white flowers. 35c. each. Extra strong plants, 60c. each.

**GOODYERA pubescens**—Rattlesnake Plant.—Foliage clustered, white reticulated. Flowers white. 8-15 in. Likes well-drained, shady position.

**HABENARIA ciliaris.** (Yellow-fringed Orchis). Flowers very fine yellow. Prefers moist position. 12 in.

**psycodes** (Purple Fringed Orchis). Showy purple flowers borne on stems, 1½-2 ft. high. Should be planted in wet places.

**ORCHIS spectabilis** (Show Orchis). Shiny, oblong leaves. 4-5 in. long. Flowers purple and white. 5-7 in. At home in rich, moist woods.

**SPIRANTHES cernua** (Ladies' Tresses). White flowers on spikes 10-20 in. high. Usually found in open, moist places.

**PACHYSANDRA terminalis**—Mountain Spurge.—A dwarf evergreen with dark green glossy leaves forming a dense carpet. Excellent for growing under trees, 8-9 ins.

## ORCHIDS

We beg to call your attention, when considering the purchase of Greenhouse Orchids, to our exceptional connections for supplying the same. As agents in this country for Sanders, St. Albans, England, we offer the finest varieties of the old world, and we are pleased at all times to advise prospective purchasers as to securing permits for their importation.

We have also in this country to offer excellent stocks of Cattleyas, Oncidiums, Miltonias and choice Hybrids. Prices, with detailed specifications, gladly submitted on request.

Sanders' List of Orchid Hybrids, complete and up to date, price \$12.00 each.

Price of all Herbaceous Perennials is 25c. each, \$2.25 per 10, except where noted.

## PAEONIES

The old-fashioned Peony one finds in almost every garden is no comparison with the wonderful product of the present day. During the last fifty years, hybridizers have succeeded in raising varieties almost as various as Roses and rivalling them in richness of color and beauty. They may be planted in almost every conceivable location, and if given good soil will produce flowers abundantly.

Peonies should be planted in September or October, as this will give them time to get fairly well established before the cold weather sets in.

Prices quoted are for strong one to two year old clumps according to variety. Larger clumps can be supplied and will be proportionately higher.

### EUROPEAN PÆONIES

**Officinalis Albo-Plena.** Beautiful double white blossoms delicately tinted with pink at the base when blossom first opens. 75c. each.

**Officinalis Rosea-Plena.** Beautiful rose pink blossoms of good size and substance. 75c. each.

**Officinalis Rubro-Plena.** Rich, deep red flowers of medium to large size. The old-fashioned Peony of our grandmother's day but of far sweeter odor. Comes into bloom about Memorial Day. 75c. each.

### DOUBLE HERBACEOUS PÆONIES

**Admiral Togo.** Medium, compact, flat, semi-Rose type. Unusually Dark crimson carmine, uniform color throughout without silver tips, does not fade. Midseason. \$3.50 each.

**Adolphe Rousseau.** A very large, semi-double. Purple garnet. Early. One of the darkest Peonies. \$2.50 each.

**Albert Crousse.** Extra large blooms of a beautiful light salmon-pink. Extra good as a cut flower. Late. \$1.75 each.

**Alexandre Dumas.** Medium size, light violet rose crown. Creamy white collar of narrow petals mingled with the wide center. 75c. each.

**Avalanche.** One of the most popular Peonies in existence. Very large ivory-white blossoms with a very full center many times splashed with carmine. Excellent as a cut flower. \$1.25 each.

**Baroness Schroeder.** Very large, globular, Rose type. Flesh white, fading to milk white. Considered one of the best Peonies grown. Midseason. \$1.75 each.

**Boule de Neige.** Very large, medium, globular, compact, semi-Rose type. Milk white guards and center prominently flecked crimson. Tall, erect free bloomer, extra good. Early Midseason. \$1.25 each.

**Coquelin.** An early variety of good size. Color a delightful china pink with silvery reflex, blossom cup-shaped. \$1.75.

**Couronne d'Or.** Large, flat, semi-Rose type. Pure white with a ring of yellow stamens around a tuft of center petals tipped carmine. Late, one of the best white varieties. \$1.25 each.

**Dr. Bretonneau.** Medium to large, pale lilac rose, bomb. Center tipped cream white occasionally flecked crimson. Fragrant. Early midseason. Extra good commercial variety. 75c. each.

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Price of all Herbaceous Perennials is 25c. each, \$2.25 per 10, except where noted.



## PÆONIES—Continued

**Duc de Wellington.** Large well formed flowers of satiny white. Midseason to late. 75c. each.

**Duchesse de Nemours.** Medium size, pure white crown, sulphur white collar, no crimson flecks. Fragrant vigorous grower, medium height, very free bloomer. Early. \$1.00 each.

**Edulis Superba.** Large, loose, flat crown. Bright mauve-pink, collar mixed with narrow lilac. 75c. each.

**Eugene Bigot.** Compact, globular, semi-Rose type. Brilliant, very deep tyrian rose, slightly silver tipped. Late midseason. \$3.00 each.

**Eugene Verdier.** Large medium, compact flat semi-Rose type. Pale Hydrangea pink, collar lighter, center deeper, flecked crimson. Midseason, very fine variety. \$1.75 each.

**Eugenie Verdier.** A tall and free blooming variety of good size and form. Delicate flesh center with lighter outer petals of a beautiful satiny sheen. Midseason. \$1.25 each.

**Felix Crousse.** Large, globular, typical bomb. Brilliant red, strong, vigorous grower. One of the best red varieties. \$1.25 each.

**Festiva Maxima.** Very large, globular, Rose type. Pure white center prominently flecked crimson. Early. The most popular white variety. 75c. each.

**Germaine Bigot.** Very large, medium, compact, flat crown. Pale lilac rose center prominently flecked crimson. Strong, erect, medium height. Free bloomer. Midseason. \$2.50 each.

**Grandiflora.** Very large, flat, Rose type, uniform rose white. Perhaps the most valuable late variety of its color. \$1.25 each.

**Grover Cleveland.** Large, compact blooms of dark crimson. Very good for garden effects. Late. \$2.50 each.

**James Kelway.** Very large, loose, semi-Rose type. Rose white, changing to milk white, tinged yellow at the base of petals. Early midseason. \$1.75 each.

**Karl Rosenfield.** The finest red Pæony in existence. Flowers are very large, full and deep brilliant blood-red without any trace of purple. Upright strong grower. \$4.00 each.

**La France.** Very large compact globular flowers. Color uniform rose white, outer petals splashed crimson. Very distinct and fragrant. Strong grower and free bloomer. \$10.00 each.

**Lamartine.** Full blooms of deep carmine, petals tipped white, giving the flowers a silvery light. Tall, strong grower. Late. \$1.25 each.

**La Rosiere.** A very charming variety with the exquisiteness of a Tea Rose. Light sulphur yellow guard petals with deeper center. Medium size and good substance. Midseason. \$1.75 each.

**La Tendresse.** Large, compact, flat Rose type. Uniform milk white guards slightly spashed and center flecked with crimson. Early. \$1.75 each.

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Price of all Herbaceous Perennials is 25c. each, \$2.25 per 0, except where noted.

**PÆONIES**—Continued

- La Tulipe.** Large Tulip-shaped buds of bright pink striped with crimson. Blossom opens a clear flesh pink. Extra nice. Midseason. \$1.00 each.
- L'Indispensable.** Very large full blooms of a clear shell pink. Excellent as a cut flower. \$1.25 each.
- Mme. Calot.** Very large, Rose type. Pale Hydrangea pink, center shaded darker, collar tinted silver. Early. \$1.25 each.
- Mme. Crousse.** A very large and beautiful pure white flower sometimes showing a crimson fleck on a central petal. Extra. Midseason. \$1.25 each.
- Mme. Ducel.** Large globular typical bomb. Light mauve rose with silvery reflex. Fragrant. Strong grower. Medium height, very free. \$1.00 each.
- Mme. Emile Lemoine.** An extra nice variety, soft flesh white in color and of large size. A good bloomer and fine as a cut flower. Midseason. \$1.75 each.
- Mme. Forel.** Large, very compact, imbricated, Rose type. Violet rose with a silvery tipped center. Late. 75c. each.
- Mme. Geissler.** Very large semi-flat blossoms of a delightful rose-pink with silvery tippings. Extra choice as a cut flower. \$1.25 each.
- Marie.** Medium size, flat, compact, semi-Rose type. Lilac white fading to milk white, golden yellow stamens or short narrow petals around the collar. Very late. \$1.25 each.
- Marie Lemoine.** Large, very compact, Rose type. Pure white with cream white center, occasional carmine tip. Medium very late. \$1.25 each.
- Modele de Perfection.** Large, compact, Rose type. Guards and collar light violet Rose type, very wide, high center petals shaded darker. Fragrant. Medium dwarf, free bloomer. Extra good. Late. \$1.00 each.
- Modeste Guerin.** Large, compact, typical bomb. Uniform light solferino red. Midseason. \$1.25 each.
- Perfection.** Very large, full double Rose type. Very pale shell pink or lilac white, base of petals shaded deeper. Very late. Extra. \$1.75 each.
- Prince of Wales.** A semi-double dark crimson of medium size with a pronounced showing of golden stamens. Midseason. \$1.00 each.
- Princess Irene.** One of the best of the so-called yellows, guard petals a clear flesh color with center petals a light sulphur yellow. Midseason. \$1.25 each.
- Reine Hortense.** Beautiful soft flesh color, deepening to shell pink center showing crimson splashes. Large and well formed. Midseason. \$3.00 each.
- Rubra Superba.** Large, compact, informal Rose type. Deep rose carmine or crimson. Considered the best very late crimson. \$1.25 each.
- Suzanne Dessert.** A free blooming variety of good size and form. Guard petals a deep pink with center of a lighter shade with silvery reflex. Midseason. \$1.75 each.
- Triomphe de l'Exposition de Lille.** Very large, compact, semi-Rose type, pale Hydrangea pink minutely splashed violet rose guard petals fading to nearly white. Midseason. \$1.25 each.
- Triomphe de Paris.** A large flower of deep rose with the center petals a creamy buff. \$1.00 each.

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Price of all Herbaceous Perennials is 25c. each, \$2.25 per 10, except where noted.



## PÆONIES—Continued

**Umbellata Rosea.** Large, informal Rose type. Guards violet rose, shading to an amber white center, strong, upright grower, one of the earliest. Extra for landscape and cutting. \$1.00 each.

**Venus.** Very large, high, compact, crown. Pale Hydrangea pink, collar lighter, midseason. Extra good. Offered heretofore as Princess May. \$1.25 each.

**Viscountess Folkestone.** A distinct white with a row of narrow petals interspersing between the guard petals and the center. Midseason. \$1.00 each.

## SINGLE HERBACEOUS PÆONIES

**Areos.** Beautiful soft silky pink fading to pure white. Early. \$1.00 each.

**Celeste Brochet.** Large, handsome milk white flowers minutely flecked with lilac, giving a total effect of soft flesh pink. Stock limited. \$3.00 each.

**Clairette.** Very large white silky flowers with light pink shadings at the base of the petals. One of the most beautiful. Free bloomer in clusters. \$3.00 each.

**Defiance.** Very brilliant crimson with bright golden stamens making a very striking appearance. \$1.00 each.

**Dreadnought.** Deep crimson, considered exceptionally fine. \$1.00 each.

**Lady Lillian Ogle.** Large handsome, silky blush white blossoms. \$1.75 each.

**La Fiancee.** Large white flowers with beautiful golden center. Plant tall and vigorous. \$2.50 each.

**Mrs. Key.** Bright, vigorous satiny crimson. Very choice and desirable. \$1.00 each.

**Prince Alexander.** Rich cherry color. Very fine. \$1.75 each.

**Princess of Wales.** A beautiful wild-rose pink. Limited stock for sale. \$2.50 each.

**Rosy Dawn.** A plant of somewhat spreading habit, bearing beautiful flowers having a flesh pink tint when opening but changing to pure white later on. Stock limited. \$2.50 each.

**The Queen.** A handsome blush white flower of large size and borne profusely on strong growing stems. \$2.00 each.

Special list of herbaceous Pæonies containing all the best and New Varieties will be sent on request.

## PÆONIA ARBOREA (SUFFRUTICOSA)

They are a grand addition to the garden, making fine bushes 3-4 feet high and bearing fine blooms 6-8 inches across. They are quite hardy and thrive well under the simplest treatment.

Two year old plants. \$3.50 each; larger plants \$5.00 each.

**Baronne d'Ales.** Bright salmon Pink.

**Donna Maria.** Satiny pink, shaded violet.

**Lactea.** Large pure white, with carmine center.

**Mme. Maria Closon.** White with flesh pink shadings.

**Mme. Stewart Low.** Bright salmon red.

**Marie Stewart.** White flowers with purple spots.

**Mons. Miron.** Soft lilac.

**Ne Plus Ultra.** Salmon pink, shaded flesh.

**Purity.** Flesh, shaded carmine.

**Souvenir de Dusher.** Dark violet.

**Van Houttei.** Deep carmine pink.

**Victoire d'Alma.** Satiny pink.

**Weisse.** White, shaded pink.

Price of all Herbaceous Perennials is 25c. each, \$2.25 per 10, except where noted.

**PAPAYER nudicaule**—Iceland Poppy.—Beautiful hardy Poppy bearing cup-shaped flowers ranging in color from white to yellow and orange scarlet. 1 ft. May-June.

**orientale**—Oriental Poppy.—A large flowering variety with a brilliancy of various colors. They should be planted in a position where they can remain undisturbed for a number of years.

**orientale, "Goliath."** Flowers very large, bright scarlet, on stems 3-4 ft. high. 50c. each.

**orientale, "Mahogany."** Distinct and handsome variety. Deep crimson maroon. 50c. each.

**orientale, "Marie Studholme."** Lustrous delicate salmon. 50c. each.

**orientale, "Mrs. Perry."** Delicate jasper pink. 50c. each.

**orientale, "Perry's White."** Pure white. 50c. each.

**orientale, "Queen Alexandra."** Bright rosy salmon with crimson blotch at base of each petal. 50c. each.

**orientale, "Rembrandt."** Orange scarlet. 50c. each.

**orientale, "Silver Queen."** Silvery white. 50c. each.

**PARDANTHUS chinensis**—Blackberry Lily.—Bright orange purple spotted Lily-like flowers which are followed by conspicuous black seeds which resemble blackberries. 3 ft. July-Aug.

**PARADISEA** (Anthericum) **Liliastrum major**—St. Bruno's Lily.—Handsome border plant with grass-like foliage and snow white flowers on spikes 2 ft. high. June-July.

**PENTSTEMON barbatus Torreyi**—Beard Tongue.—Slender graceful spikes covered almost the whole length with bright scarlet flowers 4 ft. June-Aug.

**Digitalis.** White tubular flowers with purple throat good for cutting. 2-3 ft. June-July.

**heterophyllus.** Compact species bearing bright blue flowers. 1 ft. July. 35c. each, \$3.25 per 10.

**Scouleri.** A trailing evergreen sub-shrubby species bearing large slaty blue flowers. 35c. each, \$3.25 per 10.

We are always in a position to  
 supply foliage and flowering plants  
 for the conservatory and greenhouse  
 and shall be pleased to quote on  
 your requirements.



## HARDY PHLOX

Most satisfactory and useful hardy plants; they bloom at a time when there is little else, filling in the gap between the early and late flowering plants. Here again the hybridizer has been busy and the new varieties are a wonderful improvement not only in size but also color and form. Whereas the old sorts had small flowers and the colors were limited to a few whites, mixed and magenta, we have now pure pink, lavender, scarlet, reds and enormously large flowered whites. While they can be planted in early Spring, Fall planting is advisable. Phloxes require good soil in order to do well and should be divided at least every third or fourth year. Their natural time of flowering is the end of July or August, but if it is desired to have them bloom later pinch back the tops before the buds have formed, this will retard their flowering season from three to four weeks.

The following collection includes the finest varieties. Price 25c. each, \$2.25 per 10, except where noted.

**Annie Cook.** Flesh pink.

**Antonin Mercie.** A tall variety of a beautiful shade of lavender, eye white. Midseason.

**Astrild.** Dense trusses of medium sized flowers of brilliant cochineal carmine, shaded deeper toward center.

**Baron Von Dedem.** A rich satiny blood red with large attractive panicles. Truss of good size. Medium height. Midseason. 35c. each.

**Beacon.** Brilliant cherry red. 35c. each.

**Boule De Feu.** Cherry red.

**Bridesmaid.** White, rose center.

**Coquelicot.** The most brilliant orange scarlet.

**Eclaireur.** Carmine, salmon center.

**Elizabeth Campbell.** New, very large spikes with flowers of quite a new color, light salmon changing to pink in center. 35c. each.

**Eugene Danzanvilliers.** Lilac blue white center.

**Europa.** A pleasing variety of medium height with ivory white blooms and carmine eye. Trusses large and well formed. Midseason.

**F. G. Von Lassburg.** Plants of medium height, bearing pure white trusses of good size and substance. Individual panicles extra large. Midseason.

**Frau Anthony Buchner.** This is undoubtedly the finest pure white Phlox which has as yet been raised. It has a strong habit and produces flowers of an enormous size, often larger than a silver dollar and perfect form.

**General Chanzy.** Brilliant scarlet.

**Goliath.** Red.

**Grideur.** Ground color, a soft mauve rose, heavily suffused and overlaid with a lively deep shade of cerise.

**Independence.** Large, early flowering white, compact truss.

**Jeanne d'Arc.** Fine late white.

**Le Mahdi.** Metallic, bluish violet, fine large truss, extra.

**Le Pole du Nord.** White crimson center.

**Le Soleil.** Beautiful soft rose with darker shaded eye, very choice. Medium height. Abundant bloomer during July, August and September.

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Price of all Herbaceous Perennials is 25c. each, \$2.25 per 10, except where noted.

## HARDY PHLOX—Continued

- L'Evenement.** Delicate pink, tinted salmon.
- Mme. Paul Dutrie.** Soft pink, suffused with white.
- Mme. P. Laugier.** Bright red, vermilion center.
- Mrs. E. E. Jenkins.** Pure white, very large truss.
- Mrs. Oliver.** A rich salmon pink with lighter center, very upright. Medium height. Midseason.
- Pantheon.** Brilliant rose, very effective.
- Peach Blow.** As its name implies, this variety is practically a peach blossom pink with a somewhat lighter eye. Plant somewhat dwarf. Midseason.
- Pink Beauty.** A bright clear pink of medium sized flowers. Tall. Midseason.
- Queen.** Pure white, late.
- R. B. Struthers.** Bright pinkish salmon, crimson eye.
- Richard Wallace.** Pure white with maroon center, tall grower.
- Rynstroom.** Bright carmine rose.
- Saison Lierval.** White, light pink center.
- Selma.** Tender soft pink with a large crimson center. A lovely new variety of perfect form.
- Siebold.** Bright scarlet, one of the best reds. 35c each.
- Tapis Blanc.** Large panicles of immense white flowers of perfect form. Individual flowers larger than any other white variety. Plant very dwarf, 6 to 8 inches high. The best Phlox for edging beds of taller varieties. 35c. each.
- Thor.** Lively shade of deep salmon pink, suffused and overlaid with a scarlet glow. Analine red eye.
- W. C. Egan.** Very large flowers of delicate lilac with large bright solferino eye. The color effect as a whole is a pleasing shade of soft pink.
- Widar.** Bright reddish violet with large white center.

## PHLOX—VARIOUS SPECIES.

- \***Amœna.** Masses of bright pink flowers in April-May. 6 ins.
- \***Divaricata.** (canadensis) Fragrant soft lavender flowers. 10 in. May.
- \***Divaricata alba.** White form of preceding.
- \***Divaricata, Perry's Variety.** A magnificent variety with large lilac blue flowers. 1 ft. May. 35c. each, \$3.25 per 10.
- \***ovata** (Carolina). Reddish pink flowers. 1 ft. June.
- pilosa.** Lilac crimson flowers. 1 ft. May.
- \***subulata.** Moss pink. Dwarf trailing plants with evergreen moss-like foliage covered in April-May with a multitude of flowers.
- \***subulata alba.** Pure white.
- \***subulata atro-purpurea.** Purplish rose.
- \***subulata lilacina.** Light blue.
- \***subulata rosea.** Bright rose.
- suffruticosa** "Miss Lingard." Flowers earlier than Decussata varieties. Pure white, lilac eye.

**PHYSALIS Franchetii**—Chinese Lantern.—Bears enormous orange scarlet fruits enclosed in balloon-shaped bag, valuable for Winter decoration. 2 ft. May-June.

**PHYSOSTEGIA virginiana** — False Dragonhead.—Erect spikes densely covered with soft pink flowers. 3-4 ft. July-Aug.

**virginiana alba.** A white variety of the preceding.

**grandiflora.** A new variety of dwarf compact habit with large pink flowers. 15-18 ins. Aug.-Sept.

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Price of all Herbaceous Perennials is 25c. each, \$2.25 per 10, except where noted.





**PLATYCODON grandiflorum**—Balloon Flower.—Slender branching stems bearing numerous bell-shaped flowers. 2 ft. June-Oct.

**grandiflorum album.** White variety of the preceding.

\***Mariesii.** Dwarf species with broad thick foliage and deep blue flowers. 12-15 in. June-Sept.

\***PLUMBAGO Larpentæ.** (Ceratostigma)—Leadwort.—A tufted plant with thin wiry stems and dark bronzy foliage covered with clusters of deep blue flowers from Aug.-Oct. 1 ft.

**POLEMONIUM humile.** (Richardsonii)—Jacob's Ladder.—Erect stems of sky-blue flowers. 1-1½ ft. June-July.

**humile album.** A white variety of the preceding.

\***reptans.** Dwarf compact plant with bright blue flowers. 6-8 in. April-May.

**POLYGALA paucifolia.** See Ground Covers.

**POLYGONATUM multiflorum major**—Solomon's Seal.—Pendant sprays of greenish white flowers borne on long stems 2 ft. May-June.

**POLYGONUM amplexicaule oxyphyllum**—Knotweed.—A robust growing plant bearing sprays of creamy white flowers. 2-3 ft. Sept.-Oct.

**Sieboldii.** Vigorous grower with creamy flowers. Fine for massing. 3-5 ft. Aug.-Sept.

**Sieboldii compactum.** A dwarf variety with fine glossy foliage and masses of creamy white flowers. 12-18 in. Sept.-Oct.

**POTERIUM obtusatum.** A showy perennial with long finely cut leaves which remain close to the ground, producing in June-July spikes of feathery Spiræa-like pink flowers. 2 ft. 50c. each, \$4.50 per 10.

\***POTENTILLA Cinquefoil.** An effective group of plants adapted for the rockery or border planting. The long-lasting flowers are freely produced. 12-18 in. June-Aug.

**Double Varieties.** 50c. each, \$4.50 per 10.

**Dr. Andre.** Yellow flowers veined red.

**Mont d'Or.** Large yellow flowers.

**Purpurea Plena.** Dark red.

**Victor Lemoine.** Rich crimson, suffused and edged with yellow.

**Yellow Queen.** Large globular pure yellow flowers.

**Mixed Double Varieties** in yellow, red and crimson.

**Single Varieties.** 50c. each, \$4.50 per 10.

**Atrosanguinea.** Rich crimson.

**Formosa.** Cherry red.

**Grandiflora.** Bright yellow.

**Tonguei.** Terra cotta.

**Willmottiae.** Dwarf grower, cherry red flowers.

**PRIMULA acaulis.** (vulgaris)—Common English Primrose.—Bright yellow fragrant flowers. 6-8 in. April-May.

**Arthrose.** A new hybrid of the japonica type. Flowers various shades of yellow pink and orange. 35c. each, \$3.25 per 10.

**japonica.** A fine plant for a moist position forming broad leaves and flower spikes unfolding tier after tier of purple crimson flowers. 2 ft. May-June.

**veris superba**—Cowslip.—Large yellow flowers with golden center 6-9 in. April-May.

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Price of all Herbaceous Perennials is 25c. each, \$2.25 per 10, except where noted.

**PRUNELLA grandiflora**—Self Heal.—Globular heads of purple flowers borne on dense short spikes. 1 ft. June.

**PULMONARIA angustifolia azurea**—Lungwort.—A dwarf growing plant bearing attractive tubular bright blue flowers. 1 ft. April-May. 35c. each, \$3.25 per 10.

**PYRETHRUM.** Graceful free flowering plants most useful for cutting. They vary in color from pure white to dark crimson.

**Roseum Hybridum.** Single mixed colors.

**Single Named Varieties.** 75c. each, \$7.00 per 10.

**Cactus.** Deep rose.

**Coccinea.** Rich crimson.

**Hebe.** Pure white.

**Nimrod.** Silvery rose, large flowers.

**Rosy Morn.** Rose Pink.

**Double Named Varieties.** 75c. each, \$7.00 per 10.

**Aphrodite.** Large pure white.

**Captain Nares.** Bright crimson.

**Meteor.** Red.

**Purity.** Pure white.

**Queen Mary.** Pale pink.

**Rosy Morn.** Light pink.

**Sylvia.** Soft rose.

**uliginosum** (*Chrysanthemum coccineum*)—Giant Daisy.—Large white flowers with pale green centers. 4-5 ft. Aug.-Sept.

**uliginosum stellatum.** An improved variety with long white quilled petals. 3-4 ft. Aug.-Sept. 35c. each, \$3.25 per 10.

**PYROLA elliptica.** See Ground Covers.

**RANUNCULUS acris flore-pleno**—Bachelor's Button.—Foliage coarsely cut, flowers double deep glossy golden yellow. 2 ft. May-Sept.

**\*repens fl. pl.** A dwarf variety with double yellow flowers. 8-12 in. June-July.

**RUDBECKIA fulgida**—Cone Flower.—Bright orange flowers with purple disk 2 ft. Aug.-Sept.

**Golden Glow.** Double golden yellow flowers. 5-6 ft. July-Sept.

**Newmannii.** Orange yellow flowers with dark brown centers. 2 ft. July-Oct.

**purpurea.** Crimson purple flowers. 2-3 ft. July-Oct.

**subtomentosa.** Brilliant lemon yellow flowers with dark purple center. 2½-3 ft. Aug.-Sept.

**triloba.** Vigorous grower producing a mass of golden yellow flowers 3-5 ft. July-Aug.

**SALVIA azurea grandiflora.** The tall spikes of sky-blue flowers. 3-4 ft. Aug.-Sept.

**Pitcheri.** Large deep blue flowers. 3-4 ft. Aug.-Sept. 35c. each, \$3.25 per 10.

**pratensis.** Branching stems of deep violet blue flowers. 2 ft. June-Aug.

**virgata nemorosa.** Bright purple flowers borne on erect stems 2-3 ft. June-July. 35c. each, \$3.25 per 10.

**SANGUINARIA canadensis** — Bloodroot.—A dwarf shade loving plant with pure white flowers, in early Spring. The leathery glaucous leaves appear later. 6 in. April-May.

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Price of all Herbaceous Perennials is 25c. each, \$2.25 per 10, except where noted.



- \***SANTOLINA incana**—Cotton Lavender.—A sub-shrubby plant with silvery gray foliage suitable for rockery and banks.
- \***SAPONARIA ocymoides**. A trailing plant covered in June with bright crimson flowers.
- officinalis fl. pl.** Pretty variety with double pink flowers 2 ft. June-Aug.
- \***SAXIFRAGA**—Rock Foil.—**Megassea**.—The varieties of this section are distinguished by the large broad leaves and tall panicles of flowers. They flower early in Spring and are fine subjects for the rockery. 35c. each, \$3.25 per 10.
- Brilliant**. Large handsome leaves, purple flowers. 1½ ft.
- Cordifolia**. Large dark green foliage, deep rose colored flowers.
- Crassifolia**. Large waxy leaves, drooping masses of pink flowers.
- Purpurescens**. Heart-shaped leaves and rosy purple flowers. 1 ft.
- Aizoon**. These varieties form their leaves in dense rosettes and the flower stems arise from the center.
- Aizoon lutea**. Soft yellow flowers 9 in. May-June. 40c. each, \$3.75 per 10.
- Bathoniensis**. Mossy green foliage. Red flowers. 35c. each, \$3.25 per 10.
- Stormouth's Seedling**. Small pink flowers. 4 in. 35c. each, \$3.25 per 10.
- Wallacei**. Pure white flowers. 6 in. April-May. 35c. each, \$3.25 per 10.
- SCABIOSA caucasica**—Pincushion Flower.—Large lavender blue flowers on long graceful stems. 3 ft. June-Sept.
- caucasica alba**. A white variety of the preceding.
- japonica**. Clear blue flowers. 1½-2ft. June-Sept.
- \***Pterocephala**. Silvery leaves. Large mauve flowers. 6 in. July-Aug. 35c. each, \$3.25 per 10.
- \***SEDUM acre**—Stonecrop.—Forms a dense carpet of pale green foliage completely covered during May-June with yellow flowers.
- \***album**. Dark green leaves, white flowers. 3 in.
- \***Ewersii**. Rosy pink flowers. 9 in. July-Aug.
- \***kamtschaticum**. Variegated foliage, yellow flowers. 6 in. July-Aug.
- \***maximum atropurpureum**. Fleshy purple leaves, red flowers on erect stems. 2 ft. Sept.-Oct.
- \***sexangulare**. Trailing variety, yellow flowers. 4 in.
- Sieboldii**. Fleshy glaucous foliage, pink flowers. 9 in. Sept.
- spectabile**. A sturdy plant with broad glaucous foliage and rosy purple flowers borne in dense broad heads. 1½ ft. Aug.-Sept.
- spectabile var. Brilliant**. Bright amaranth red. 1 ft. Sept.
- \***spurium coccineum**. A prostrate variety with crimson flowers. 6 in.
- \***stoloniferum**. Creeping plant, pink flowers. 6 in. July-Aug.

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**SEMPERVIVUM**—House Leek.—Curious and interesting plants forming rosettes of succulent leaves of varying colors. Good for rockeries, dry banks or walls.

\***arachnoideum**. Cobweb House Leek. Leaves in rosettes usually connected by silvery threads. Flowers bright red. 6 in.

\***fimbriatum**. Hairy leaves, bright red flowers. 6-10 in.

\***globiferum**. Gray green leaves in flat rosettes. Pale yellow flowers. 12 in.

\***tectorum**. Leaves tipped reddish brown. Flowers deep rose. 12 in.

**SENECIO pulcher**. Strong growing plant bearing heads of crimson purple flowers on long erect stems. 2-2½ ft. Aug.-Oct.

\***SHORTIA galacifolia**. A beautiful hardy plant which should be planted in partial shade. The evergreen foliage turns purple in Winter and the bell-shaped flowers are borne on slender stems, either white or very faint blush. 9-12 in. May. 50c. each, \$4.50 per 10.

**SIDALCEA candida**. Large pyramidal heads of pure white flowers about an inch long. Prefers moist position. 2-3 ft. June.

\***malvæflora Listeri**. Tall spikes of beautifully fringed pale pink flowers. 3 ft. June-July.

\***SILENE acaulis**. Close cushions of foliage covered with small pink flowers. May-June. 40c. each, \$3.75 per 10.

\***acaulis fl. pl.** A double variety of the preceding. 40c. each, \$3.75 per 10.

\***alpestris**. A dwarf compact plant producing dense masses of white flowers. 4-6 in. May-June.

\***maritima**. White flowers about an inch across. 4-5 in. June.

\***Schafta**. Bright pink flowers. 4-6 in. June-Sept.

**SILPHIUM laciniatum**—Compass Plant.—Tall growing stately plants with Oak-like decorative foliage and yellow flowers. More adaptable for naturalizing than for garden planting. 5-6 ft. July-Sept.

**perfoliatum**. Elegantly cut foliage and yellow flowers. 6-8 ft. July-Sept.

**SMILACINA bifolia**. Grows 3-4 inches high and bears fragrant white flowers in Spring.

**racemosa**—False Solomon's Seal.—White flowers borne in terminal racemes. Prefers moist shady position. 1-2 ft. June-July.

**stellata**. Similar to preceding but the flowers are much larger. 1 ft. June-July.

**SOLIDAGO bicolor**—Silver Rod.—The only species with white flowers. 1½-3 ft. Aug.-Sept.

**canadensis**—Golden Rod.—Yellow flowers. 3-4 ft. July-Aug.

**rigidus**. Heavy foliage, large yellow flowers.

**SPIRÆA Aruncus**—Meadow Sweet.—A vigorous growing plant with graceful foliage and long arching plumes of feathery white flowers. 4-5 ft. June-July. 50c. each, \$4.50 per 10.

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Price of all Herbaceous Perennials is 25c. each, \$2.25 per 10, except where noted.



**SPIRÆA**—Continued

**filipendula fl. pl.** Fern-like foliage and branching trusses of double creamy white flowers. 2 ft. June-July. 50c. each, \$4.50 per 10.

**gigantea carnea.** New. Large flat heads of blush pink flowers with rosy violet center. 5 ft. 75c. each, \$6.50 per 10.

**palmata.** Graceful plumes of rosy crimson flowers. 3-4 ft. June-July. 50c. each, \$4.50 per 10.

**Ulmaria fl. pl.** Large heads of creamy white flowers. 2 ft. June-July.

**STACHYS grandiflora superba**—Woundwort.—Rosy purple flowers borne on spikes 1-2 ft. high. June-July.

**rosea.** Rose pink flowers.

**lanata.** White wooly foliage small purple flowers. Good plant for edging. 12 in. July.

**\*STATICE latifolium**—Sea Lavender.—Fine spreading panicles of lavender flowers, decorative in the border and fine for cutting. 2 ft. July-Sept.

**\*tatarica.** Bright purplish red flowers in graceful panicles. 1-2 ft. Aug.

**STELLARIA Holostea.** White flowers. Good plant for covering dry banks. 6-12 in. May-June.

**STENANTHIUM robustum**—Mountain Feather.—Pure white feathery flowers borne in panicles on long stems. 4-5 ft. July-Aug.

**STOKESIA cyanea**—Cornflower Aster.—Attractive free flowering perennial bearing large blue flowers. 1-1½ ft. July-Oct.

**cyanea alba.** A white variety of the preceding.

**cyanea rosea.** A new pink variety.

**STYLOPHORUM diphyllum.** A hardy plant forming good clumps of dark green leaves and large yellow flowers. Very attractive. 1-2 ft. 35c. each, \$3.00 per 10.

**\*TEUCRIUM Chamædrys.** Evergreen foliage rosy purple flowers. 1-2 ft. July-Sept.

**THALICTRUM adiantifolium.** Fern-like foliage, yellow flowers, 1-2 ft. June-July.

**aquilegifolium**—Meadow Rue.—A graceful border plant with heads of feathery cream colored flowers and finely cut foliage. 2-3 ft. May-June.

**Cornuti.** Strong growing plant, white flowers, grows well in moist position or along brooks. 4-5 ft. July-Sept.

**diptercarpum.** Long sprays of rosy purple flowers with conspicuous yellow anthers. 4-5 ft. June-July. 50c. each, \$4.50 per 10.

**glaucum.** Handsome gray foliage, greenish yellow flowers. 2-3 ft. June-July.

**polygamum.** A stately plant which grows well in rich soil. Fine foliage and white flowers. 3-4 ft. July-Aug.

**THERMOPSIS caroliniana.** Clover-like foliage and bright yellow flowers. Fine for naturalizing. 3-4 ft. June-July.

**mollis.** Erect branching plant with yellow flowers in showy spikes. 2-3 ft. May-July.

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**\*THYMUS Serpyllum**—White Mountain Thyme.—Forms dense mats of dark green foliage and clouds of white flowers. 3-4 in. June-July.

**coccineus.** Bright red flowers.

**lanuginosus.** Woolly foliage and pink flowers. June-July.

**vulgaris**—Common Thyme.—Flowers pale lilac. 12-18 in.

**TIARELLA cordifolia** — Miterwort-Foam Flower.—Handsome bronze tinged foliage and creamy white feathery flowers, should be planted in shade. 8-12 in. May.

**TRADESCANTIA virginiana**—Spiderwort.—Grass-like foliage with violet blue flowers. 2 ft. May-Aug.  
**virginiana alba.** White flowers. 2 ft. May-Aug.

**TRICYRTIS hirta**—Japanese Toad Lily.—A curious plant with slender erect stems terminating in clusters of pale pink black spotted Lily-like flowers. 3 ft. Sept.-Oct.

**TRILLIUM erectum**—Wood Lily.—A shade loving plant bearing solitary purple flowers on 1 ft. stems. May.

**erythrocarpum.** White flowers purple at base, prefers cold damp positions.

**grandiflorum.** Large white flowers. 10-15 in. May.

**recurvatum.** Brownish purple flowers and white patched leaves. Very beautiful. 10-15 in. May.

**TRITOMA Pfitzeri (grandis)**—Torch Lily.—Handsome red like foliage, orange scarlet flowers closely arranged on thick fleshy stems. 2-3 ft. Sept.-Oct.

**Uvaria grandiflora.** Flowers rich red, changing to salmon. 3-4 ft. Sept.-Oct.

**TROLLIUS europæus**—Globe flower.—Large, globular lemon colored flowers prefers moist position. 1-1½ ft. 35c. each, \$3.25 per 10.

**Fortunei fl. pl.** Large orange flowers. 12-18 in. May-June. 35c. each, \$3.25 per 10.

**Orange Globe.** Strong growing variety with large globular flowers of a rich glowing orange color. 2 ft. June-Aug. 50c. each, \$4.50 per 10.

**\*TUNICA saxifraga.** Tufts of rich green foliage, rose pink flowers. 6 in. July-Sept.

**VALERIANA officinalis.** A robust border plant bearing large heads of pale pink fragrant flowers.

**officinalis alba.** A white form of the preceding.

**officinalis rubra.** Showy crimson flowers.

**VERBASCUM longifolium pannosum**—Mullein.—Valuable and attractive border plant with large silvery foliage and clear yellow flowers borne on spikes. 4-5 ft. high. July-Aug.

**olympicum.** Large woolly silvery white foliage and bright yellow flowers in branching spikes. June-July.

**thapsiforme (densiflorum).** Yellow flowers with mahogany center. 4-5 ft. June-Aug.

**"A. M. Burnie."** Large apricot colored flowers. 3-4 ft. June-Aug.

**"Caledonia."** Bronze yellow flowers. 2-3 ft. June-Aug.

**"Miss Willmott."** Creamy white flowers. 4-6 ft. June-July.

All Verbascums are 35c. each, \$3.25 per 10.

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**VERONICA**—Speedwell.—A large family varying from dwarf, compact trailing plants to vigorous erect growing species. They are all very free flowering.

**amethystina.** Dense masses of slender stems covered with sky blue flowers. 12-18 in. June-July.

**gentianoides.** Valuable border plant with pale blue flowers. 1½ ft. May.

**\*incana.** Silvery gray foliage and deep blue flowers. 1 ft. July-Aug.

**longifolia subsessilis.** One of the most attractive of all blue flowering plants. Flowers intense deep blue borne on stout erect stems. 2-2½ ft. July-Aug.

**\*repens.** A trailing variety covered with pale blue flowers in early Spring.

**\*rupestris.** This beautiful trailing plant produces masses of wiry prostrate stems which terminate in clusters of deep blue flowers. May-June.

**spicata.** Blue flowers. 1½ ft. June-July.

**spicata alba.** A white form of the preceding.

**spicata rosea.** A pink flowering variety.

**VINCA. minor**—Periwinkle.—Evergreen trailing plant with glossy bright green foliage and blue flowers. An excellent ground cover under trees or shady nooks. April-May.

**minor alba.** A white variety of the preceding.

**minor aurea.** A new golden variegated form.

**VINCETOXICUM japonicum (Cynanchum)** Fragrant pure white waxy flower. 1-1½ ft. July-Aug.

**VIOLA**—Violets.—They are among our first Spring flowers and furnish a variety of color.

**canadensis.** Heart-shaped leaves and whitish flowers tinged with purple. Likes a moist shady situation. 12-18 in. May-July.

**blanda.** Flowers white, slightly fragrant. Prefers damp open places. May-June.

**canina var. sylvestris**—Dog Violet.—A pretty blue variety for moist shady places. 6 in. May.

**\*cornuta** (Horned Pansy). Small mauve flowers in early Spring and Summer.

**\*cornuta alba.** A white form of the preceding.

**\*cornuta "Geo. Wermig."** A new free flowering variety with large purplish blue flowers.

**cucullata.** Common blue Violet. A strong growing variety with deep blue flowers. Spring.

**odorata.** Common Sweet English Violet. Blue, fragrant.

**pedata.**—Bird's Foot Violet.—Divided leaves and large handsome blue flowers. Delight in dry sandy soil in open sun. May-July.

**pubescens.** Flowers yellow, veined with purple. Prefers dry, shady places.

**septentrionalis.** A white variety growing 6-10 inches high. Thrives well in rich moist shady places. May-June.

**WAHLENBERGIA vincæflora.** A new plant producing Campanula-like blue flowers on slender stems throughout the Summer. 1 ft. 50c. each, \$4.50 per 10.

**YUCCA filamentosa**—Adam's Needle.—A distinct evergreen plant forming a large rosette of sword-like leaves and producing tall stout spikes of white flowers. 4-6 ft. June-July. 50c. each.  
Larger plants. 75c.-\$1.00 each.

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## Plants Suitable for Ground Covers

Fine effects can be produced by planting ground covers among shrubbery, Rhododendrons and tall growing plants. Some of these will grow in very shady places where even grass will not do well. Many of them are evergreen which adds greatly to their usefulness. Others again are covered with attractive berries in the Autumn.

**ARCTOSTAPHYLOS Uva-ursi**—Beaberry.—An evergreen trailing plant with small, glossy leaves. The flowers are white, tinged with red followed by large attractive berries. Good for sandy soil. Pot-grown plants, 75c. to \$1.00 each.

**ARENARIA cæspitosa**. Tufts of bright green leaves and white flowers.

**CHIMAPHILA maculata**—Prince's Pine.—Low plant with spotted leaves and showy white or pinkish flowers. Does well under evergreens. 35c. each.

**umbellata**. Grows 6 to 10 in. high, with bright shiny leaves and flesh-colored flowers which appear in June. Plants are evergreen. Likes dry, shady banks. 40c. each.

**COPTIS trifolia**—Gold Thread.—A little, low evergreen with bright, shiny leaves and white flowers. Should be planted in a moist, shady place. Pot-grown plants. 35c. each.

**CORNUS canadensis**—Dwarf Cornel.—Plants grow 6 to 10 in. high with four broad leaves at top of stem. Flowers greenish white followed by bright red berries. Desirable for a shady corner. Clumps, 35c. each; pot-grown plants, 50c.-75c. each.

**DALIBARDA repens**. Low plant, with roundish leaves and small white flowers which appear in June and continue until August. Likes a cool, moist shady spot. 35c. each.

**GALAX aphylla**. A pretty little evergreen with shining reddish-green round leaves. Bears small white flowers and grows about 10-12 in. high. 35c. each.

**GAULTHERIA procumbens**—Aromatic Wintergreen.—Low evergreen with bright green leaves. Flowers white and followed by bright red berries which remain until Spring. 35c. each. Pot-grown plants, 50c.-\$1.00 each.

**HEPATICA acutiloba**. Flowers white or pink. Early Spring. 35c. each.

**triloba**. Leaves trilobed; flowers pink and purple. Early Spring. Fine for mossing in shady places or open woods. 35c. each.

**LITHOSPERMUM prostratum**. Dwarf trailing evergreen bearing numerous leafy spikes of blue flowers from June-Aug. Pot-grown plants, 50c. each.

**MICHELIA repens**. A little trailing evergreen covering the ground like a carpet when planted under evergreens. 35c. each.

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**NEPETA hederacea** (Glechoma). Blue flowered evergreen trailing plant. Fine for rockwork or ground cover. May-June.

**hederacea variegata.** A variegated form of the preceding.

**PACHYSANDRA terminalis**—Mountain Spurge.—A dwarf evergreen with dark green glossy leaves forming a dense carpet. Excellent for growing under trees.

**POLYGALA paucifolia**—Fringed Polygale.—Low growing plants flowering in May to June. Leaves tinted delicately purple. Flowers rose-purple beautifully fringed. 35c. each.

**PYROLA elliptica**—Shin Leaf.—Low evergreen plant growing 3 to 4 in. high, forming a perfect carpet when planted in shady places. Flowers white and quite attractive. 35c. to 50c. each.

**rotundifolia.** This variety has large, roundish evergreen leaves. Grows well in moist, shady places.

**SHORTIA galacifolia.** A rare, native plant. The leaves are evergreen. Flowers have fine petals about 1 in. across and pure white in color. Early Summer. Likes a shady place and is perfectly hardy. 35c. to 50c. each.

**VACCINIUM Vitis-Idæa**—Mountain Cranberry.—Low growing plants with oval, evergreen leaves, dark green and shiny above with blackish bristly points beneath. Flowers white or rose-colored followed by dark red berries. 50c. each.

**VINCA minor**—Periwinkle.—Evergreen trailing plant, small, glossy dark green leaves, blue flowers. 25c. each.

Rock Gardens are becoming quite popular and there are many gardens having a spot which is rather difficult to plant to advantage that might be just the ideal place for a small rockery.

# Various Plants Suitable for the Rock Garden and Border Planting

**AZALEA amœna.** Rosy magenta flowers are produced in great masses in May. 12-15 in., \$1.75 each; 15-18 in., \$2.50 each.

• **Hinodigiri.** Bright scarlet flowers, profuse bloomer. 12-15 in., \$2.50 each; 15-18 in., \$3.50 each.

**COTONEASTER horizontalis.** Trailing shrub with fine, glossy foliage covered with brilliant red berries in Fall and Winter. Pot-grown plants, 10-12 in., \$1.25 each; 15-18 in., \$1.75 each.

**DAPHNE Cneorum**—Garland Flower.—Low growing evergreen plant producing round clusters of bright pink, fragrant flowers in May. Pot-grown plants, \$1.00-\$1.50 each.

**ERICA**—Heath.—The following varieties can be used with great effect in many positions in the garden. They will succeed best in soil containing a lot of leafmold or rich in humus.

**All varieties pot-grown plants, 3-3½-in. pots, 50c. each; larger, 75c.-\$1.00.**

**carnea.** Nodding red, bell-shaped flowers. 6-in. pot-grown plants.

**Mackaii plena**—Crawford's Heath.—A prostrate variety with double rose-pink flowers. July-Oct.

**mediterranea hybrida.** Rose-pink.

**stricta**—Corsican Heath.—Compact, erect grower, pale pink flowers. July-Sept.

**vulgaris** (*Calluna vulgaris*). Pink flowers in July-Aug. 12-18 in.

**vulgaris alba.** A white variety of the preceding.

**vulgaris Alportii.** Crimson. 15 in. July-Aug.

**vulgaris aurea.** Golden foliage, pink flowers.

**vulgaris compacta.** Dwarf pink flowers. 9 in.

**EUONYMUS radicans.** Dense growing, trailing vine, dull green foliage with whitish veins. Field grown plants, 35c. to 50c. each; pot-grown plants, 50c. to 75c. each.

**radicans argento-variegata.** Pot-grown plants, 75c.

**radicans Carrierei.** Spreading habit, large, shiny green leaves. \$1.00-\$2.00 each.

**radicans minimus (Kewensis).** A beautiful trailing plant with very small, light green leaves, always remains close to the ground. Pot-grown plants, 75c.

**radicans vegetus.** A pretty trailing evergreen with aerial rootlets which cling to any support. Has round, dark green leaves and produces an abundance of showy red fruits with yellow pods. Field-grown plants, 50c.-75c. each; pot-grown plants, 75c.-\$1.00 each.

**HEDERA helix conglomerata.** A compact, prostrate growing variety with small twisted foliage crowded together. 75c.-\$1.00 each.

**MENZIESIA polifolia.** Usually classed with Heather. Glossy-dark green leaves and drooping purple, bell-shaped flowers, 12-15 in. July-Sept. 3-3½-in. pots, 50c. each; larger plants, 75c.-\$1.00 each.

**polifolia alba.** A white variety of the preceding.

**SCHIZOPHRAGMA hydrangeoides**—Climbing Hydrangea.—This variety climbs by means of aerial rootlets and is a very good plant for covering rocks, tree trunks or walls; has bright green, round leaves and creamy white flowers similar to Hydrangeas. Pot-grown plants, \$2.50 each.

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# Plants for Naturalizing

## Fall Delivery

These plants or bulbs are supplied in dormant condition and will give immediate effect the following year. They are all described in this catalogue. 100

<b>ACTÆA alba</b> (White Baneberry).....	\$12.00
<b>rubra</b> (Red Baneberry).....	12.00
<b>AQUILEGIA canadensis</b> .....	12.00
<b>CAMASSIA esculenta</b> . Pale purple.....	4.50
<b>Leichtlinii</b> . Three colors: Purple, yellow and sky-blue.....	\$8.00-\$10.00
<b>CIMICIFUGA racemosa</b> (Black Snake Root)....	12.00
<b>ERYTHRONIUM americanum</b> (Dog's-Tooth Violet). Yellow flowers, large, selected bulbs..	12.00
<b>americanum albidum</b> . White flowers, large selected bulbs.....	12.00
<b>GALAX aphylla</b> . Strong clumps.....	14.00
<b>HEPATICA acutiloba</b> . Clumps.....	12.00
<b>triloba</b> . Clumps.....	12.00
<b>LILIUM canadense</b> .....	12.00
<b>philadelphicum</b> . Selected bulbs.....	15.00
<b>superbum</b> .....	12.00
<b>MERTENSIA virginica</b> . Selected bulbs.....	12.00
\$100.00 per 1000.	
<b>SANGUINARIA canadensis</b> .....	8.00
<b>SMILACINA racemosa</b> (False Solomon's Seal)....	10.00
<b>TIARELLA cordifolia</b> .....	12.50
<b>TRILLIUM cernuum</b> .....	10.00
<b>grandiflorum</b> .....	8.00
<b>erectum</b> .....	7.00
<b>erythrocarpum</b> .....	10.00
<b>VIOLA canadensis</b> .....	12.00
<b>cucullata</b> .....	10.00
<b>pedata</b> (Bird's Foot Violet). Large blue flowers.	10.00
<b>pubescens</b> . Yellow, collected clumps.....	10.00

We issue special lists of garden Roses and Dahlias. They will be mailed on request.

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## Hardy Plants for Extremely Wet and Boggy Ground

**ACORUS Calamus**—Sweet Flag.—See page 2.

**CALLA palustris**—American Calla.—Similar to the greenhouse variety only smaller.

**CALTHA palustris**—Marsh Marigold.—See page 8.

**CALOPOGON pulchellus**. A bulbous plant with grass-like leaves and pink purple flowers borne on a spike about 12 in. high. June-July.

**CYPRIPEDIUM spectabile**.—See page 29.

**DIONÆA muscipula**—Venus' Fly Trap.—A wonderful plant with hairy edged, roundish leaves which are very sensitive and close if touched on the inside. Insects are often caught and held until they die. Small white flowers.

**DROSER A filiformis**—Thread-leaved Sundew.—Long thread-like foliage covered with short red colored hairs. Flowers rosy purple 4-8 inches.

**longifolia**. Similar to *D. rotundifolia*, only has narrower leaves.

**rotundifolia**—Round-leaved Sundew.—Roundish leaves covered with red hairs. White flowers.

**HABENARIA ciliaris**.—See page 29.

**HELONIAS bullata**. A rare perennial with a few large smooth leaves at the base. Flowers pink or purple on 1-2 ft. stems.

**IRIS Pseudacorus**.—See page 23.

**JUNCUS effusus**—Bog Rush.—Dark green round stem 2-4 ft. high bearing near the top a cluster of small flowers.

**MENYANTHES trifoliata**—Buck Bean.—Always found growing in Moss. Large white flowers. Early Spring.

**NESÆA verticillata**. Found along the margins of water or extremely wet ground and bears clusters of small rose purple flowers; leaves are brightly colored in Fall.

**POGONIA ophioglossoides**. A fibrous-rooted Orchid found growing in wet places among Sphagnum Moss. Flowers rose colored or white. 4-10 in.

**SARRACENIA Drummondii**. Beautifully variegated leaves 2 ft. long. Flowers very wide.

**flava**. Leaves yellow, 2 ft. long; flowers yellow, 4-5 in.

**purpurea**—Pitcher Plant.—Flowers singly on stalks 6-18 in. high. Deep purple. Leaves greenish, pitcher-shaped and veined purple.

**rubra**. Flowers reddish purple. Pitchers red veined.

**SCIRPUS atrovirens**—Marsh Sedge.—1-3 ft.

**SYMPLOCARPUS foetidus**. One of the earliest of Spring flowering plants. The yellow flowers are showing above the ground before the frost is gone and the leaves appear later and attain a height of 1-3 ft.

**TYPHA latifolia**—Cat Tail.—Leaves long, grass-like. Flowers borne on spikes. 2-4 ft.

**VERATRUM viride**—American White Hellebore.—Large broad green leaves nearly a foot long. Small yellow or greenish flowers on stems 2-4 ft. high. Likes moist peaty soil.

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## Hardy Vines

Very helpful plants toward beautifying the home, for covering pergolas, verandas, trellises and bare spots. There is such a variety, difference in habit and growth that certain kinds can always be found to harmonize with every surrounding. Many of them require some support, while others like Ivy, Ampelopsis and Euonymus produce aerial rootlets and cling to brick, stone and other rough surfaces.

**ACTINIDIA arguta.** Shiny dark green foliage. Flowers white with purplish center. Edible fruit. Pot grown plants, \$1.00 each.

**Kolomikta.** Attractive foliage, variegated white and pink when young. White flowers followed by blue fruit. Pot grown plants \$1.00 each.

**polygama.** Foliage bright green. Flowers white with black anthers. Fragrant pot grown plants \$1.00 each.

**AKEBIA quinata.** Flowers violet-brown, which have a pleasant cinnamon odor. Leaflets dark green and arranged five on one stalk. Pot grown plants \$1.00 each.

**AMPELOPSIS quinquefolia**—Virginia Creeper.—Strong growing variety with large green foliage which turns to brilliant scarlet in Fall. Field grown plants 50-75c. each. Pot grown plants \$1.00-\$1.50 each.

**Engelmannii.** Similar to preceding with smaller foliage. Field grown plants 50-75c. each. Pot grown plants \$1.00-\$1.50 each.

**tricuspidata Lowii.** Similar to A. Veitchii with smaller lobed foliage. Turns brilliant crimson in Fall. Pot grown plants 75c. each.

**Veitchii**—Boston Ivy—Rapid growing vine with fine green foliage and bearing clusters of dark blue berries. Pot grown plants 50c. each, \$45.00 per 100.

**ARISTOLOCHIA Sipho**—Dutchman's Pipe—A vigorous growing vine with large round foliage and brownish colored flowers resembling a pipe. Field grown plants 75c.-\$1.00 each. Pot grown plants \$1.50-\$2.00 each.

**BIGNONIA (Tecoma) grandiflora**—Chinese Trumpet Vine.—Clusters of showy orange red flowers. Field grown plants 75c.-\$1.00 each. Pot grown plants \$1.50-\$2.00 each.

**radicans**—Common Trumpet Vine.—Flowers brilliant, orange-scarlet, July-August. Field grown plants, 50-75c each. Pot grown plants \$1.00-\$1.50 each.

**CELASTRUS orbiculatus**—Oriental Bittersweet.—Rapid climbing plant with orange-yellow flowers followed by crimson seeds. Field grown plants 60-75c. each.

**scandens**—False Bittersweet.—A native vine with large leaves and yellow flowers. Fruit orange colored and keeps on plant all through the Winter. Field grown plants 50-75c. each.

**CLEMATIS**—Hybrids.—These beautiful vines cannot be excelled where brilliant color effects are desired. Strong pot grown vines \$1.00-\$1.50 each.

**Duchess of Edinburgh.**—Double white

**Henryii.**—Large creamy white.

**Jackmanii.**—Velvety purple, profuse bloomer.

**Mme. Ed. Andre.**—Bright red.

**Ramona.**—Light blue.

**Ville de Lyon.**—Dark carmine.

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Price of all Herbaceous Perennials is 25c. each, \$2.25 per 10, except where noted.

**CLEMATIS**—Continued

**CLEMATIS coccinea.** Brilliant scarlet, bell-shaped flowers. Field grown plants 65c. each.

**crispa.** Slender climber with thin leaves and single blue fragrant flowers. Field grown plants 65c. each.

**paniculata**—Japanese Virgin Bower.—Luxuriant grower and profuse bloomer. Has fine foliage and pretty white, fragrant flowers, which resemble snow-flakes in late Summer. Strong field grown plants 50c. each. Pot grown plants 75c-\$1.00 each.

**Viticella.** Pretty blue flowers with purple petals. An excellent climber for trellises. Pot grown plants \$1.00 each.

**virginiana**—Common Virgin Bower.—Strong grower with pretty foliage and white flowers in August. Strong field grown plants 60c. each.

**EUONYMUS.**—See page 46.

**HEDERA helix**—English Ivy.—Dark, glossy evergreen foliage extensively used for covering walls. Pot grown plants 50c. each, \$40.00 per 100; pot grown plants 4-5 ft. high \$2.00 each; pot grown plants 5-6 ft. high \$3.00 each.

**HUMULUS Lupulus**—Hop Vine.—Has large three-lobed leaves rough on both sides and makes an excellent screen plant. Straw colored Hops produced in loose panicles. Pot grown plants 75c. each.

**JASMINUM Carroldii.** A graceful growing plant with delicate yellow flowers. Pot grown plants \$1.00 each.

**nudiflorum.** Naked flowering Jasmine. Bears pretty yellow flowers before the leaves appear in Spring. Pot grown plants 75c-\$1.00 each.

**LONICERA flava**—Yellow Trumpet Honeysuckle.—A choice species with clusters of bright yellow flowers and glaucous foliage. Field grown plants 60c. each.

**japonica (chinensis).** Dark purple shaded foliage, fragrant cream colored flowers. Pot grown plants 75c. each.

**japonica aurea-reticulata.** Handsome golden variegated foliage, cream colored flowers. Pot grown plants 50-75c. each.

**japonica Halleana.** A popular strong growing variety and generally used. Flowers white, changing to buff, fragrant. Strong pot grown plants 50c. each, \$45.00 per 100.

**Periclymenum.** (Belgica). The fragrant flowers are red outside and yellow inside. A vigorous grower which blooms all Summer. Pot grown plants 75c-\$1.00 each.

**sempervirens.** Glaucous foliage and long scarlet flowers which are followed by red berries. Field grown plants 60-75c. each. Pot grown plants 75c-\$1.00 each.

**LYCIUM barbarum**—Matrimony Vine.—Long, shiny green foliage and purple flowers. 50c. each, \$4.50 for 10.

**PERIPLOCA græca**—Silk Vine.—A tall growing climber with narrow, dark green leaves and fragrant star-shaped chocolate-brown flowers. Pot grown plants \$1.00-\$1.50 each.

**POLYGONUM Aubertii**—Silver Lace Vine.—One of the most satisfactory climbing plants of very vigorous growth, it clings readily to pergolas, trellises, etc. It is absolutely hardy in the most severe climate and produces an abundance of nearly white flowers in drooping panicles which gives the whole plant a wonderful wavy effect. While the proper flowering season is August-September it will often produce a number of flowers in Spring when once established. Pot grown plants 75c-\$1.00 each.

**baldschuanicum.** Similar to the preceding. Pot grown plants 75c.-\$1.00 each.

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## HARDY VINES—Continued

**PUERARIA Thunbergiana**—Kudzu Vine.—A very rapid growing vine often attaining a length of 30-40 ft. in one season. Dark green leaves of a soft, wooly texture and purple pea-shaped flowers borne in racemes. Pot grown plants \$1.00 each.

**SCHIZOPHRAGMA hydrangeoides**. See page 46.

**VITIS Coignetiae**—Crimson Glory Vine.—A rare strong growing variety with heart-shaped leaves, deep green above and soft yellow beneath, which turns brilliant scarlet in Fall. Pot grown plants \$1.00-\$1.50 each.

**WISTERIA macrobotrys (multijuga)**—Japanese Wistaria.—Flowers purple borne in long, loose clusters. Field grown plants \$1.00-\$2.00 each. Pot grown plants \$2.50-\$5.00 each.

**macrobotrys alba**. A white form of the preceding. Field grown plants \$1.00-\$2.00 each. Pot grown plants \$2.50-\$5.00 each.

**sinensis (chinensis)**. A hardy fast growing climber with pale green compound foliage and bears long clusters of purplish blue pea-shaped flowers in early Summer. Field grown plants 3-4 ft. 75c.-\$1.00 each. field grown plants 8-9 ft. long \$2.50 each. Pot grown plants \$3.00-\$15.00 each, according to size. Field grown standards (tree form) \$5.00 each.

**sinensis alba**. A white variety of the preceding. Field grown plants \$1.00-\$3.00 each. Pot grown plants \$2.00-\$10.00 each.

## Rare Bulbus Plants

Which are Hardy in most Eastern States when Planted in Proper Location and Protected. Many make Excellent Pot Plants

### BRODIAEA

They have small bulbs, producing grassy leaves near the ground and slender but stiff naked stems, bearing a head of waxy flowers of great lasting quality. They should be planted in the Fall, 2 in. deep in well drained sandy soil in a sheltered, partly shaded spot and covered with 3-4 in. of leaves during the Winter. They make a fine cut flower and do well in pots.

**BRODIAEA—Coccinea**.—Flowers vivid crimson, tipped pea green. Very striking if planted in a mass of low ferns. Large bulbs \$1.50 per dozen.

**Crocea**. Light yellow flowers in umbels. \$1.00 per doz

**Laxa**. Blue flowers, fine for naturalizing. \$1.00 per doz

**Grandiflora**. Glossy purple flowers. 75c. per doz.

**Hendersoni**. Light purple. \$1.00 per doz.

**Lactea**. Milky white flowers. 75c. per doz.

**Peduncularis**. Spreading umbels of white flowers.

This variety prefers moist ground. \$1.00 per doz.

**Stellaris**. Low growing. Clear blue flowers with white center. 70c. per doz.

### CALOCHORTUS.

They will endure the coldest weather but suffer from premature thawing followed by freezing. Plant in Fall in light, porous, well-drained soil about 2½ in. deep and protect with 3-4 in. of dry leaves during Winter. For effect do not plant more than 2-3 in. apart each way. If the bed where they are planted can be left dry all Summer do not disturb them after flowering, but if not it is better to dig them up and store in bags in dry cool place until Fall. If grown in pots they can be handled like other bulbs but must be brought on slowly as they will not stand hard forcing.

Price of all Herbaceous Perennials is 25c. each, \$2.25 per 10, except where noted.

**CALOCHORTUS**—Continued

**GLOBE TULIPS.**

**CALOCHORTUS albus.** "Fairy Lantern," white.  
75c. per doz.

**CALOCHORTUS amabilis.** Rich yellow. 75c. per doz.

**STAR TULIPS.**

**CALOCHORTUS benthami.** Bright yellow. 70c. per doz.

**CALOCHORTUS lilacinus.** Lilac. 70 per doz.

**CALOCHORTUS maweanus major.** White. 70c. per doz.

**BUTTERFLY TULIPS.**

**CALOCHORTUS venustus.** Of various colorings with markings like a Butterfly. The cup-shaped flowers are one to more on a stem. \$1.50-\$2.00 per doz.

**CALOCHORTUS vestus.** A fine growing variety and likes the full sun and heavy soil. The color is white flushed with lilac, red in center and purple on back of petals. Produces 3-5 flowers borne on separate stems. Fine bulbs \$1.50-\$2.00 per doz.

**CALOCHORTUS El Dorado strain.** New Hybrids, the flowers of which are marvelous in their variety of colors and markings. They range from white to lilac and purple and from pink to coral red. 1-2 ft. branching. 75c. per doz, \$6.00 per 100.

**CALOCHORTUS oculatus.** Flowers white or creamish white with delicate pencilings at base and large eye. Flowers 3-4 in. across. 75c. per doz, \$6.00 per 100.

**CALOCHORTUS citrinus.** Deep rich yellow with nearly black eye. 75c. per doz, \$6.00 per 100.

**ERYTHRONIUMS**—Dog's Tooth Violets.

The following are a number of Western species and Hybrids but have proved absolutely hardy as far north as Minnesota. They are excellent subjects for woodland planting. The flowers of these are large, sometimes borne on long stems and have a great variety of colors. They thrive in any good soil in shady places and should be planted in early Fall.

**ERYTHRONIUM californicum.** Cream colored flowers and richly mottled foliage. Good bulbs 60c. for 10, \$3.50 per 100.

**californicum "White Beauty."** Flowers almost pure white, richly banded maroon at base. \$1.00 for 10, \$7.50 per 100.

**citrinum.** Flowers cream colored outside with yellow center. 70c. for 10, \$6.00 per 100.

**grandiflorum robustum.** A distinct species with plain green foliage and deep yellow flowers. \$1.00 per 10, \$7.00 per 100.

**grandiflorum album.** Flowers pure white with faint green tint. \$1.00 for 10, \$7.00 per 100.

**Hartwegii.** The pale yellow flowers are borne on separate stalks. 75c. for 10, \$6.00 per 100.

**Hendersonii.** Flowers light purple with deep maroon center. 75c. for 10, \$6.00 per 100.

**purpurescens.** Flowers cream colored tinted purple. \$1.00 for 10, \$8.00 per 100.

**revolutum Johnsonii.** Flowers rose pink on long stems, white mottled foliage. \$2.00 for 10, \$15.00 per 100.

**revolutum Watsoni (Giganteum).** White flowers beautifully toned with brown. \$1.00 for 10, \$8.00 per 100.

Price of all Herbaceous Perennials is 25c. each, \$2.25 per 10, except where noted.



We are at all times ready to submit carefully prepared planting lists and cost estimates for perennial borders and gardens, giving the color of flowers, also their height and time of blooming. Planting lists giving continuous effects and for any other special requirement supplied.

Separate Lists of the following will be mailed on request: Evergreens, Trees, Shrubs and Fruit Trees, Seeds and Bulbs.

